



United States  
Department of  
Agriculture

Marketing and  
Regulatory  
Programs

Animal and  
Plant Health  
Inspection  
Service

Plant Protection  
and Quarantine

# Regulating the Importation of Fresh Fruits and Vegetables



## Update Record

Record the transmittal number and the date you received the update in the appropriate columns.

[illegible]

# 2

Plant Import:  
Nonpropagative

## Fruits and Vegetables

### *Contents*

---

#### Contents 2-1

Regulating the Importation of Fresh Fruits and Vegetables 2-1

Methods and Procedures 2-5

Reference Section 2-41

Identification Guide of Vegetables and Herbs 2-169

Identification Guide of Exotic Fruits 2-191

Glossary 2-207



# 2

Nonpropagative  
Manual

## Fruits and Vegetables

### *Regulating the Importation of Fresh Fruits and Vegetables*

#### Contents

Background And Introduction [page 2-1](#)

What is Covered [page 2-1](#)

What is Not Covered [page 2-2](#)

#### Background And Introduction

##### What is Covered

This manual covers all fresh fruits and vegetables (including fresh herbs and sprouts) that are imported from any foreign country, from Palau, from the Federated States of Micronesia, or from the Commonwealth of the Northern Mariana Islands. These fresh fruits, vegetables, and herbs must be intended for consumption—**not** propagation. Only the approved plant part(s) of the fresh fruits, vegetables, and herbs is allowed entry. This manual also has the procedures for regulating foreign produce that is transiting the United States.

Fruits	Vegetables	Herbs
◆ Apples	◆ Edible inflorescences Broccoli Globe artichoke	◆ Mint
◆ Citrus	◆ Leafy vegetables Lettuce Mustard Watercress	◆ Oregano
◆ Grapes	◆ Root crops Carrots Horseradish	◆ Sorrel
◆ Pears	◆ Stem crops Celery Rhubarb	
	◆ Tuberous crops Potatoes	
	◆ Legumes Pigeon peas Winged beans	

## What is Not Covered

Fruits and vegetables not covered:	Where to find the information you need:
Botanical fruits for decoration—such as decorative <i>Ananas</i> (pineapple), <i>Capsicum</i> (pepper), <i>Cynara</i> (artichoke)	Manual on FLOWERS AND GREENERY ( <b>pink</b> tab)
Processed fruits, vegetables, and herbs that have been: <ul style="list-style-type: none"> <li>◆ Canned</li> <li>◆ Concentrated</li> <li>◆ Cooked</li> <li>◆ Dried</li> <li>◆ Frozen</li> <li>◆ Jellied</li> <li>◆ Juiced</li> <li>◆ Pickled</li> <li>◆ Pureed</li> <li>◆ Segmented</li> <li>◆ Sliced</li> </ul>	Manual on MISCELLANEOUS AND PROCESSED PRODUCTS (blue tab)
Dried, mature, unprocessed seed such as: <ul style="list-style-type: none"> <li>◆ Acorns</li> <li>◆ Chestnuts</li> <li>◆ Coconuts</li> <li>◆ Faba Beans</li> <li>◆ Lentils</li> <li>◆ Macadamia nuts</li> <li>◆ Peanuts</li> </ul>	Manual on UNPROCESSED SEEDS ( <b>yellow</b> tab)
Any fruit, vegetable, or herb imported for propagative purposes	MCFR 319.37

# 2

Nonpropagative  
Manual

# Fruits and Vegetables

## *Methods and Procedures*

### Contents

How to Sample and Inspect	page 2-3
Equipment	page 2-4
Inspectional Support	page 2-9
Inspectional Guidelines	page 2-9
Fleshy or Pulpy Fruits and Vegetables	page 2-9
Leafy Herbs and Vegetables	page 2-10
Legumes (Beans, Peas, Etc.)	page 2-10
Root Crops and Edible Bulbs	page 2-10

### How to Sample and Inspect

Here is an overview of the steps involved in sampling, inspecting, and taking regulatory action on commercial shipments of fresh fruits and vegetables. Follow the steps for clearing noncommercial shipments.

- Step 1**—Determine if shipment is precleared, cold treated, in international mail, U.S. returned, or merely transiting the United States
- Step 2**—Determine entry status and any special conditions of entry
- Step 2a**—Determine if it is approved from ALL COUNTRIES or ALL COUNTRIES OF THE WEST INDIES
- Step 2b**—Determine if it is approved under the listing for individual countries
- Step 2c**—Decide whether to refuse entry or to allow entry
- Step 2d**—Determine appropriate action
- Step 3**—Check permit (oral permits can be given for approved, noncommercial shipments)
- Step 4**—Verify shipment and determine its condition
- Step 5**—Select the sample
- Step 6**—Inspect sample
- Step 7**—Take regulatory action based on inspection results
- Step 8**—Document action taken

## Equipment

When sampling and inspecting fresh fruits and vegetables, you may need some or all of the following equipment:

- ◆ Alcohol (for insect preservation)
- ◆ Brush (a small one for picking up insects)
- ◆ Flashlight
- ◆ Hand lens
- ◆ Knife
- ◆ Manuals
- ◆ Pill boxes (for adult insects)
- ◆ Regulatory stamps (Released, Treated & Released, Authorize Shipment to:, and Inspected & Released)
- ◆ Safety equipment (hard hat, plastic or rubber gloves)
- ◆ Vials
- ◆ \_\_\_\_\_
- ◆ \_\_\_\_\_
- ◆ \_\_\_\_\_
- ◆ \_\_\_\_\_



## Step 1—Determine if Shipment is Precleared, Cold Treated, in International Mail, U.S. Returned, or Transiting the United States

Assuming that you have already reviewed the documents accompanying the shipment, you will be able to determine the following:

If the shipment is:	Then:
Precleared by PPQ at a foreign site	<ol style="list-style-type: none"> <li>1. CHECK PPQ Form 203 or PPQ Form 540, or a copy of a telex that verifies PPQ did preclear shipment</li> <li>2. MONITOR seals and VERIFY that numbers and types of fruits and vegetables that are precleared match the shipping documents. If they do, RELEASE the shipment. If they don't, HOLD the shipment and CONTACT International Programs through channels.</li> </ol>
Cold treated in transit	<ol style="list-style-type: none"> <li>1. CHECK the Treatment Manual<sup>1</sup> to see if vessel is approved by PPQ for cold treatment</li> <li>2. FOLLOW instruction in the Treatment Manual on how to clear cold treated shipments</li> <li>3. GO to Step 2</li> </ol>
Foreign produce that is transiting the United States	GO to the <a href="#">Special Procedures</a> section of this manual entitled "Produce of Foreign Origin That is Transiting the United States"
U.S. returned fruits or vegetables	GO to the <a href="#">Special Procedures</a> section of this manual entitled "U.S. Returned Fruits and Vegetables"
International mail	GO to the <a href="#">Special Procedures</a> section of this manual entitled "Fresh Fruits and Vegetables in International Mail"
<b>Other than</b> one of the categories in the five cells above	GO to Step 2

<sup>1</sup> If vessel is **not** listed in the Treatment Manual, call the Oxford Plant Protection Center to verify that vessel has been approved. Their phone number is 919-693-5151.

## Step 2—Determine Entry Status and Any Special Conditions of Entry

To determine if a fruit or vegetable is approved for entry into the United States (for both commercial and noncommercial entries)—follow the following sequence:

### Step 2a—Determine if it is Approved from ALL COUNTRIES or ALL COUNTRIES IN THE WEST INDIES:

If the item is from:	Then:
The West Indies <sup>1</sup>	CHECK to see if the item is approved for entry for ALL COUNTRIES OF THE WEST INDIES by looking for the item in the list printed on <a href="#">page 2-147</a> —then continue to Step 2b that immediately follows:
<b>Other than</b> the West Indies	CHECK to see if the item is approved for entry from ALL COUNTRIES by looking for the item in the list printed on <a href="#">page 2-38</a> —then continue to Step 2b that immediately follows

- <sup>1</sup> West Indies, the island countries of Anguilla; Antigua and Barbuda; Bahamas; Barbados; Cayman Islands (Br.); Cuba; Dominica; Dominican Republic; Grenada; Guadeloupe and St. Barthelemy (Fr.); Haiti; Jamaica; Martinique (Fr.); Montserrat (Br.); St. Eustatius (Neth.); St. Kitts and Nevis; St. Lucia; St. Martin (Fr. & Neth.); St. Vincent and the Grenadines; Turks and Caicos Islands; and Virgin Islands (Br.).

### Step 2b—Determine if it is Approved Under the Listing for Individual Countries:

If you:	Then:
Found the item listed	GO to Step 2d
Did <b>not</b> find the item listed	<ol style="list-style-type: none"><li>1. LOOK under the individual country's name (if it's a country in the West Indies, remember to go to the pages printed on green paper).</li><li>2. CHECK to see if the item is listed (approved) into ALL ports.</li><li>3. IF <b>NOT</b> APPROVED into ALL ports, see if it's approved to move into the AREA OF DESTINATION (for example SAG and/or PR).</li><li>4. IF THE ITEM IS STILL <b>NOT</b> FOUND, then see if it's entered by its scientific name or a broad category (like cucurbit), or check the Glossary to see if it may be entered under another common name. CONTINUE to Step 2c</li></ol>

**EXAMPLE:** How to use the Reference Section to find out if an item is approved for entry:

If you work in Tampa, Florida, and you need to determine if lettuce is approved from Brazil into Tampa; first look at the list of items approved from ALL COUNTRIES. If you didn't find it listed there, next look under Brazil and the items approved into ALL ports. If you do **not** find it under the listing ALL, look under SAG (South Atlantic and Gulf) ports.

### Step 2c—Decide Whether to Refuse Entry or to Allow Entry:

If after going to the listing for the individual country, you found the item listed—go to Step 2d. If still you didn't find the item listed<sup>1</sup>, then it's not admissible:

1. REFUSE ENTRY to the item.
2. TELL the importer why entry was refused.
3. GIVE the importer an opportunity to apply for a permit.

If the article is listed as requiring a special inspection procedure (for example—Apple, p. 2.20), then follow special inspection procedures—continue to Step 2d.

### Step 2d—Determine Appropriate Action:

If the fruits or vegetables are:	Then:
Listed with a treatment as a condition of entry (for example—Grape, T101-h-2)	1. CONTINUE with Steps 3 through 8 2. REQUIRE the appropriate treatment, then 3. RELEASE the shipment
Listed as requiring some form of certification as a condition of entry	1. REQUIRE the certification, then 2. CONTINUE with Steps 3 through 8
Listed <b>without</b> any additional conditions of entry, treatment, or inspection procedures	CONTINUE with Steps 3 through 8

### Step 3—Check Permit

Except where noted, all shipments of approved fresh fruits and vegetables require a permit. Lack of a permit is **not** grounds to refuse entry to a shipment. If the importer does not have a permit, one may be issued at the port of entry. Refer to Appendix 5 for instructions and information on permits.

<sup>1</sup> Fruits and vegetables may **not** be approved entry into the United States for the following reasons: 1) No one has ever applied for a permit to import the product into the United States; 2) PPQ has not evaluated the pest risk of importing the fruit or vegetable from that country; 3) PPQ has studied the risk but cannot issue a permit because no treatment exists that eliminates the pest risk; 4) The President or Congress embargoes trade with specified countries; or 5) Government agencies **other than** PPQ have prohibited or restricted the entry of a fruit or vegetable.

#### Step 4—Verify Shipment and Determine Its Condition

Check the fruits and vegetables being imported against the accompanying paperwork to verify that the commodities and the paperwork match. If you discover that unauthorized commodities are mixed with approved fruits or vegetables, then take the following action:

Segregate all the containers with cartons or bags of unauthorized commodities.

If the fruits and vegetables are:	Then:
Mixed within the same carton or bag	REFUSE ENTRY
<b>Not</b> mixed within the same carton or bag but are mixed within the shipment	CONTACT your supervisor for regulatory action to take

Determine the condition of the shipment at the same time you verify the contents of the shipment. If the shipment is rotten, decayed, or so badly damaged that your inspection would not be reliable for determining pest presence, then refuse entry to the shipment.

#### Step 5—Select the Sample

Determining the presence of plant pests or contaminants in a commercial shipment is based on the inspection of a sample. The amount and method of selecting the sample are important in ensuring that the sample is representative of the whole shipment.

Generally, use 2 percent as a standard sample rate. You may increase the sample rate for smaller shipments and decrease the sample rate for larger shipments. In addition, your decision on sample size should be determined by past experience of the port with the shipper and the type of fruit or vegetable being imported. When a shipper or commodity is encountered for the first time, you may want to increase the sampling rate. You may want to decrease the sample rate for low risk items like pineapples and bananas from certain countries.

It is important that the sample is representative of the shipment. Keep in mind that in containerized shipments, shippers may put the cleanest boxes of fruits and vegetables at the tailgate section of the container. It is the responsibility of the importer to supply labor to move, open, and repackage the boxes sampled.

### Step 6—Inspect Sample<sup>1</sup>

Be sure to inspect for evidence of all types of plant pests and contaminants.

- ◆ Insects
- ◆ Mites
- ◆ Mollusks
- ◆ Nematodes
- ◆ Noxious weeds
- ◆ Pathogens
- ◆ Plant debris
- ◆ Soil

Fruits and vegetables are hosts of many significant plant pests and offer an environment which can attract many hitchhiking pests—pests that do not attack the commodity but are transported in the containers or packaging.

#### Inspectional Support

Here are some suggestions for setting up an inspection area that will make your inspection of fresh fruits and vegetables more effective and easier to conduct. The inspection area should have the following:

- ◆ A table—to inspect and cut fruits and vegetables
- ◆ Good lighting—to be able to see small pests
- ◆ Protection from inclement weather—preferably an indoor site away from open doorways and drafts so pests don't blow away or escape
- ◆ A safe, uncluttered inspection area—away from vehicular traffic, machinery forklifts, and stacked cargo

#### Inspectional Guidelines

Here are some inspection guidelines for broad groups of fruits and vegetables.

#### Fleshy or Pulpy Fruits and Vegetables

Inspect the whole surface of the fruit or vegetable for pests or signs of pests boring and feeding. For further examination, carefully slice the fruit or vegetable with a knife and look for insect larvae and other pests.

Carefully inspect the top and bottom (stem and calyx ends) of the fruit or vegetable for insects. These ends offer good hiding spots for insects.

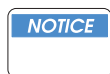
---

<sup>1</sup> Also pertains to clearing noncommercial shipments.

When inspecting for disease, look for discolored spots, lesions, and surface irregularities that may indicate symptoms of a disease.



NOTE ON **BANANAS**: Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce for internal feeders (fruit flies).



NOTE ON **FRESH PEPPERS** (*Capsicum* spp.): Inspect for both internal and external feeders. If an actionable pest is found inside the fruit, refuse entry to the peppers. There is no approved treatment for peppers with pests inside the fruit. Moreover, if an ordinarily external feeder, like *Copitarsia* spp. is found boring inside the fruit, again, refuse entry to the peppers. Furthermore, if an internal feeder, like an exotic curculionid, is found outside the fruit, again, refuse entry to the peppers. Make sure that when you document the interception, you specify that the pest was found inside the pepper.

Inspect for contaminants such as soil and plant parts which are not approved for entry. Example—apple fruit with the leaves.

#### Leafy Herbs and Vegetables

Inspect the leaf surface for snails and slugs. The presence of slime trails is a good indication that mollusks are present.

Look for insect larvae and signs of larvae such as frass and holes in the leaves. When examining leaves, look for discolored paths under the leaf surface. The presence of paths (mines) inside the leaf is a good indication that leafminers are present.

Using a probe or knife, extract the leafminer larvae by pricking the leaf surface at the end of a path and looking for small larvae. If available, use a dissecting scope or hand lens for locating the larvae.

Look for soil which is not entirely cleaned from leafy vegetables which are grown close to the ground surface.

#### Legumes (Beans, Peas, Etc.)

Look for holes bored in both the pods and seeds of legumes. Both larvae and adult insects feed on legumes. *Maruca testulalis*, *Epinotia aporema*, and *Cydia fabivora* are all significant pests of legumes in Mexico, Central and South America, and the West Indies.

When inspecting for disease, look for discoloration, surface irregularities, and malformed pods and seeds as symptoms of diseased legumes.

#### Root Crops and Edible Bulbs

Inspect the root crop or bulb for signs of insect boring. If bored holes are present, cut into the root or bulb and look for the pests. Both adults and larval stages will feed inside root crops, while the larval stage is most common in bulbs.

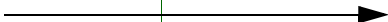
To detect nematodes, look for surface discoloration (generally a brownish-grayish color), surface blisters, depressions, or any irregularity. To inspect for nematodes, you'll need to examine a cross-section of the root crop under a dissecting microscope or hand lens.

Inspect for soil attached to root crops and edible bulbs or for loose soil in the bagging and containers.

### Step 7—Take Regulatory Action Based on Inspection Results<sup>1</sup>

If you find:	Then:
Pests: ♦ Insects ♦ Mollusks ♦ Pathogens	SEE the following table
Contaminants: ♦ Plant debris ♦ Soil ♦ Nonapproved plant parts	1. HOLD shipment, and 2. REQUIRE removal and disposal of contaminant, or REFUSE ENTRY
Nothing	RELEASE shipment

<sup>1</sup> Also pertains to clearing noncommercial shipments.

If you:	And the pest or pathogen is:	And you:	Then:
Have authority to identify the pest or pathogen	Actionable	Have authority to order treatment for the pest or pathogen	1. HOLD shipment, and 2. REQUIRE treatment
		Do <b>not</b> have authority to order treatment for the pest or pathogen	1. HOLD shipment, and 2. SEND the interception for identification, see Appendix 1 (PPQ Form 309A) and Appendix 18 (Interceptions) of the Airport and Maritime Operations Manual
	Nonactionable		RELEASE shipment
Lack identification authority for the pest or pathogen			1. HOLD shipment, and 2. SEND the interception for identification, see Appendix 1 (PPQ Form 309A) and Appendix 18 (Interceptions) of the Airport and Maritime Operations Manual

### Step 8—Document Action Taken<sup>1</sup>

Document the regulatory action you have taken by either stamping or writing the action taken on the paperwork that is normally documented at your port.

## Special Procedures

### Fresh Fruits and Vegetables in International Mail

Since fresh fruits and vegetables are perishable items and the international mail is not an ideal shipping environment, permits are not issued for mail importations. Follow these guidelines for taking action on these shipments.

If the shipment has:	And the produce is:	And its condition is:	Then:
Acceptable evidence of origin (phyto-sanitary certificates and sales receipts are examples)	Approved	Good	INSPECT AND RELEASE 1. COMPLETE PPQ Form 287 (see M390.210/287 for instructions) 2. REFUSE ENTRY
	Not approved	—————→	
No evidence or inconclusive evidence of origin	Approved from ALL COUNTRIES	Good	INSPECT AND RELEASE 1. COMPLETE PPQ Form 287 (see M390.210/287 for instructions) 2. REFUSE ENTRY
	Not approved from ALL COUNTRIES	—————→	

### U.S. Returned Fruits and Vegetables

Occasionally fresh fruits and vegetables of U.S. origin are taken outside the United States and are returned. Use these guidelines for handling U.S. returned fruits and vegetables encountered in cargo and passenger baggage.

Verify that the shipment is of U.S. origin by checking the available documentation such as export bill of lading, U.S. Customs export declaration, U.S. phytosanitary certificates, or any other available documents which identify the shipment as U.S. origin.

Sometimes the evidence of origin may be obtained from more than one source. Stencil marks on fruit, sales receipts, and answers to your questions may be used to determine the origin. In many instances, it

<sup>1</sup> Also pertains to clearing noncommercial shipments.



will be the cumulative evidence that will satisfy the question of origin. In the case of citrus and avocados, the stencil may easily pinpoint origin.



There have been instances of counterfeit documents and stamping of fruit.



Stencil marks are used on fruit by several countries. Check to make sure the stencil is from a U.S. grower.

This is not a comprehensive list, but includes names most likely to be encountered.

#### Stencils

Arizona and California	Florida	Texas
Blue Goose	Babijua	Alamo
Calavo	Florida	Crest-Tex
Coachella	Florigold	McAllen Texas
Excell	Indian River	Royal Ruby
Gold Banner	Intrinsic	Sweetex
Pure Gold	Orchid	Texasweet
Sunkist	Seald Sweet	Texas
Sundiet (Sun-diet)		

If the U.S. returned goods are in:	And are:	Then:
Cargo	Citrus	GO to <a href="#">Table 2-1 on page 2-14</a>
	Noncitrus	GO to <a href="#">Table 2-2 on page 2-14</a>
Passenger baggage and provisions	Citrus	GO to <a href="#">Table 2-3 on page 2-15</a>
	Noncitrus	GO to <a href="#">Table 2-4 on page 2-15</a>

**TABLE 2-1: U.S. citrus encountered in cargo**

If citrus grown in:	And reentering U.S. at:	And:	Then:
, Commonwealth of the Northern Mariana Islands, or Hawaii	_____→	→	REFUSE ENTRY
Florida	American Samoa, Arizona, California, Hawaii, Louisiana <sup>1</sup> , Commonwealth of the Northern Mariana Islands, Texas, Puerto Rico, and U.S. Virgin Islands	→	
	<b>Other than</b> States and territories listed in cell above	Accompanied by a limited permit <sup>2</sup>	1. VERIFY fruit is intact in original shipping containers 2. RELEASE
		Lacks a limited permit <sup>2</sup>	REFUSE ENTRY
Texas	Arizona, California, Hawaii, Louisiana*, Florida, Commonwealth of the Northern Mariana Islands, Puerto Rico, and U.S. Virgin Islands	Evidence the citrus received T107-b	1. VERIFY fruit is intact in original shipping containers 2. RELEASE
		No evidence of T107-b	REFUSE ENTRY
	<b>Other than</b> States and territories listed in cell above	→	1. VERIFY fruit is intact in original shipping containers
<b>Other than</b> three cells above	_____→	→	2. RELEASE

1 Only the parishes of Iberia, Jefferson, Lafayette, Lafouche, Orleans, Plaquemines, St. Bernard, St. Charles, St. Mary, and Terrebonne.

2 A document issued at point of origin that authorizes the interstate movement of regulated articles.

**TABLE 2-2: Noncitrus encountered in cargo**

If the fruit or vegetable is:	And the container is:	Then:
In its original container	Intact	RELEASE
	Not intact	REGULATE as a fruit or vegetable of foreign origin
Not in its original container	_____→	

**TABLE 2-3: Citrus encountered in passenger baggage and provisions**

If from:	And it is reentering at:	And:	Then:
Florida	America Samoa, Arizona, California, Florida, Hawaii, Louisiana, Commonwealth of the Northern Mariana Islands, Puerto Rico, Texas, and U.S. Virgin Islands	→	REFUSE ENTRY
	<b>Other than</b> States and territories listed in cell above	Stenciled with a Florida brand name	INSPECT AND RELEASE
Texas	Arizona, California, Florida, Hawaii, Louisiana <sup>1</sup> , Puerto Rico, Commonwealth of the Northern Mariana Islands, and U.S. Virgin Islands	→	REFUSE ENTRY
	<b>Other than</b> States and territories listed in cell above	Stenciled with a Texas brand name	INSPECT AND RELEASE
, Hawaii, or Commonwealth of the Northern Mariana Islands	→	→	REFUSE ENTRY
<b>Other than</b> three cells above	→	→	RELEASE

1 Only the parishes of Iberia, Jefferson, Lafayette, Lafouche, Orleans, Plaquemines, St. Bernard, St. Charles, St. Mary, and Terrebonne.

**TABLE 2-4: Noncitrus encountered in passenger baggage and provisions**

If encountered in:	And proof of origin is based on:	Then:
Passenger baggage	Stenciling or other satisfactory proof	INSPECT AND RELEASE
	<b>Other than</b> stenciling	REFUSE ENTRY
Provisions in autos, trailers, yachts, private fishing vessels, and private aircraft	Stenciling, sales receipts, or satisfactory answers to questions by officers	RELEASE
	<b>Other than</b> above cell	REFUSE ENTRY

## Produce of Foreign Origin That is Transiting the United States

If produce:	And:	And from:	And is:	And:	Then:
Would be admissible <b>without</b> mandatory treatment into your port	Would be admissible without treatment into all parts of the U.S. through which the produce will transit	→			1. AUTHORIZE movement, and 2. ENSURE that shipment is moving under Customs bond <sup>3</sup>
	Would <b>not</b> be admissible without treatment into all parts of the U.S. through which the produce will transit	→		Has formal PPQ Form Transportation & Exportation (T&E) Permit <sup>1</sup>	1. REQUIRE the shipment to follow the routing and to meet the conditions specified on the permit <sup>2</sup> 2. ENSURE the shipment is moving under Customs bond <sup>3</sup> , and 3. AUTHORIZE movement under seal
				Lacks formal T&E Permit	REFUSE to allow the produce to transit the U.S.
Would <b>not</b> be admissible into your port; or would be admissible only with mandatory treatment	→	Mexico	Avocado or citrus	→	USE the following table
			<b>Neither</b> avocado <b>nor</b> citrus	Lacks formal T&E Permit	REFUSE to allow the produce to transit the U.S.
		<b>Other than</b> Mexico	→	Has formal T&E Permit <sup>1</sup>	1. REQUIRE the shipment to follow the routing and to meet the conditions specified on the permit <sup>2</sup> 2. ENSURE the shipment is moving under Customs bond <sup>3</sup> , and 3. AUTHORIZE movement under seal
				Lacks formal T&E Permit	REFUSE to allow the produce to transit the U.S.

- 1 See the permit for specific routing and conditions for entry.
- 2 If the conditions on the permit are not met, refuse to allow the shipment to transit the U.S.
- 3 If you need additional directions on IT movement, see "Authorizing In-Transit Movement" in your Airport and Maritime Operations Manual.

## Mexican Avocados and Citrus That are Transiting the United States

If:	And are entering:	And:	Then:
Avocados	Brownsville, Eagle Pass, El Paso, Galveston, Hidalgo, Houston, or Laredo, Texas; or Nogales, Arizona	Lacks formal PPQ Transportation and Exportation (T&E) Permit	REFUSE to allow the shipment to move through the United States
		Has formal PPQ T&E Permit <sup>1</sup>	1. REQUIRE the shipment to follow the routing and to meet the conditions that are specified on the permit <sup>2</sup> 2. ENSURE that the shipment is moving under Customs bond <sup>3</sup> , and 3. AUTHORIZE movement under seal
	Other than a port listed above	—————→	REFUSE to allow the shipment to move through the United States
Citrus	A Mexican border port between and including Nogales, Arizona, and Laredo, Texas	Lacks formal PPQ T&E Permit	1. REQUIRE the shipment to follow the routing and to meet the conditions that are specified on the permit <sup>1</sup> 2. ENSURE that the shipment is moving under Customs bond <sup>3</sup> , and 3. AUTHORIZE movement under seal
		Has formal PPQ T&E Permit <sup>1</sup>	
	Other than a port listed above	—————→	REFUSE to allow the shipment to move through the United States

- 1 See the permit for specific information.
- 2 If the conditions on the permit are **not** met, refuse to allow the shipment to transit the U.S.
- 3 Send a copy of the Customs T&E document to the port where the produce will exit the U.S.

## Noncommercial Quantities of Mexican Produce at the Mexican Border

Use this decision table to determine the correct regulatory action to take on noncommercial importations of Mexican produce in small quantities.

If:	And:	And it is:	Then:
Vegetables	<i>Brassica</i> spp., <i>Chenopodium</i> spp., or Cilantro	Is accompanied by a phytosanitary certificate declaring the shipment has been inspected and found to be free of Noctuidae eggs and <i>Copitarsia</i> larvae and adults	RELEASE if free from pests, otherwise, REFUSE ENTRY
		<b>Lacks</b> the certification described in the cell above	INSPECT thoroughly for Noctuidae eggs and <i>Copitarsia</i> larvae and adults and if free from pests, RELEASE
	Potatoes, sweet potatoes, yams, or lemon grass	—————→	REFUSE ENTRY
	<b>Neither</b> <i>Brassica</i> spp., <i>Chenopodium</i> spp., cilantro, lemon grass, potatoes, sweet potatoes, <b>nor</b> yams	For <b>local</b> consumption	INSPECT AND RELEASE
		<b>Not</b> for local consumption	ALLOW ENTRY only to vegetables listed as approved for Mexico
Fruit	Papaya	—————→	INSPECT AND RELEASE, a phytosanitary certificate is <b>unnecessary</b>
	Other than papaya	—————→	ALLOW ENTRY only to fruits listed as approved for Mexico

### Sampling and Inspecting Apples, Pears, and Sand Pears from Australia and New Zealand

Use these procedures to detect various pests including light-brown apple moth and hitchhiking pests. These procedures also assume that the fruit is shipped in containers.

#### Inspectional Unit

- ◆ PPQ (local management) determines what constitutes the inspectional unit before the shipping season starts and informs the importer before finalizing the procedures. It is more efficient to make the inspectional unit as large as possible and include all containers in the inspectional unit
- ◆ Include all containers in the inspectional unit

#### Sampling Rate

Select 250 cartons of fruit per inspectional unit, equally from each container.

#### Selecting the Sample

Take the total number of cartons in the inspectional unit and divide that number by 250 cartons (sample size) to determine the frequency rate for selecting your sample cartons.

## EXAMPLE:

You have to sample an 8,000 carton shipment of Australian pears which is in four reefer containers.

1. Divide the total number of cartons by 250 cartons (sample size) to determine when to select the sample.
2. Select one sample carton every 32 cartons. Select sample cartons from all four containers.

## Inspecting the Sample

Look for tortricids like the light-brown apple moth in the calyx (end) of the fruit. Look for hitchhikers at large in the shipment.

## Sampling and Inspecting Apples and Pears from Chile

Use these procedures to detect adult populations of hitchhiking pests such as crickets, weevils, and various woodborers.

## Inspectional Unit

Generally, the inspectional unit is all the fruit listed on the bill of lading (B/L).

## Sampling Rates

If the number of cases per inspectional unit is:	Then the sample size is:
1 through 30	all cases (100 percent)
31 through 2,000	2,001 through 10,000
30 cases	50 cases
10,001 and greater	100 cases

## Selecting the Sample

- ◆ Select no more than 20 percent of the total number of cases sampled from a pallet in an inspectional unit
- ◆ Select the remaining 80 percent of the cases at a rate not to exceed one case per pallet (when possible)
- ◆ Select 20 percent of the sample cases from the center or bottom portions of the pallet
- ◆ Inspect 100 percent of the contents of each case sampled

## EXAMPLE:

A shipment (B/L) of 14,000 cases of Chilean pears arrives at your port.

1. Check the sampling rate table and find that you must sample 100 cases of fruit.
2. Select no more than 20 cases from a pallet. Assuming that you sampled the maximum number of cases from the first pallet, you would still have 80 cases to sample. You could select no more than one case per pallet. Also, you would be required to sample 20 percent of the cases from the center or bottom portions of the pallets.

## Inspection Techniques

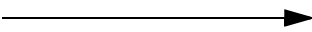
### Inspecting Ethrogs from Medfly Infested Countries Entering NA and NP Ports

Inspect for—

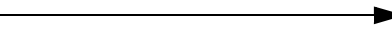
- ◆ Medfly
- ◆ Citrus flower moth

Examine the exterior of the ethrogs for surface abnormalities and insect stings. The citrus flower moth, if present, will occur as a larva boring in the outer rind of the fruit. When inspecting for medfly, look for insect stings on the outer surface of the ethrog.

These procedures are designed to allow shipments of ethrogs from *Ceratitis capitata* (medfly) infested countries<sup>1</sup> to enter at **NA** and **NP** ports<sup>2</sup> with inspection in lieu of treatment if they meet the conditions listed in the following tables.

If the shipment is:	And inspection reveals:	Then:
Commercial		GO to <a href="#">Table 2-5</a>
Noncommercial (small amounts in passenger baggage or mail)	Neither insect stings nor pests	RELEASE
	Insect stings or pests	REFUSE ENTRY

**TABLE 2-5: Commercial shipments of ethrogs**

If harvested:	And the shipment is:	Then:
Five days ago or more (verify date from accompanying documentation)	Accompanied by a phytosanitary certificate stating that the shipment is free from the medfly ( <i>Ceratitis capitata</i> ) and the citrus flower moth ( <i>Prays citri</i> )	1. INSPECT 3 to 5 percent of fruit, then 2. GO to <a href="#">Table 2-6</a>
	Uncertified or certified but not as described in the cell above	1. INSPECT 25 percent of fruit, then 2. GO to <a href="#">Table 2-6</a>
Less than 5 days ago		REQUIRE T107-a OR T108-a

**TABLE 2-6: Regulatory action based on inspection results**

If you find:	Then:
Citrus flower moth ( <i>Prays citri</i> ) or insect stings but no other pests	REQUIRE T107-a or T108-a
Insects <b>other than</b> medfly or citrus flower moth	REQUIRE treatment based upon pest(s) found
Neither insect stings nor pests	RELEASE

- 1 Medfly infested countries for ethrogs: Albania, Algeria, Corsica, El Salvador, Ecuador, France, Greece, Guatemala, Costa Rica, Honduras, Israel, Italy, Morocco, Portugal, Panama, Spain, Tunisia, and Turkey.
- 2 Ethrogs allowed entry at **NA** or **NP** ports are eligible for movement to any part of the United States.



## Noncommercial Quantities of Japanese Produce Entering Hawaii

Use this decision table to determine the correct regulatory action to take on noncommercial importations of small quantities **admissible** Japanese produce. This produce may have been intercepted in baggage, cargo, or the mail, but **cannot** require treatment as a condition of entry:

## Sampling and Inspecting Kiwi (fruit) from New Zealand

If the produce is:	And the produce was harvested in:	And you have:	Then:
Asparagus, sand pear, strawberry, or <i>Vaccinium</i> spp. <sup>1</sup>	_____	_____→	RELEASE
Cannonball fruit, Chinese water chestnut, cyprus corm, lily bulb, maguey leaf, mushroom, palm heart (peeled) <sup>2</sup> , St. John's bread, tamarind bean pod, truffle, or water-chestnut	_____	_____→	
Yam	_____	_____→	
A kind <b>not</b> listed in the 3 cells above (but, referring to page 2.73, must have been admissible without treatment from JAPAN)	The southern islands of Amami, Bonin, Ryukyu, Tokara, or Volcano Islands	_____→	REFUSE ENTRY
	The northern islands of Japan (those <b>not</b> listed in the cell above)	Inconclusive or no proof or origin	RELEASE
		Conclusive proof or origin <sup>3</sup>	

- 1 These are temperate zone crops that will **not** grow on the tropical Amami, Bonin, Ryukyu, Tokara, or Volcano Islands.
- 2 All outer green tissue must be removed, leaving a white to off-white piece of the stem.
- 3 Conclusive proof that the produce did **not** originate on Amami, Bonin, Ryukyu, Tokara, or Volcano Islands (acceptable proofs of origin include statements on commercial packaging and phytosanitary certificates).

Use these procedures to detect adult populations of hitchhiking pests.

### Inspectional Unit

If the shipment is:	And a single B/L has:	Then:
Containerized with 2,088 trays per container	Five or more containers consigned to the same importer regardless of marks, numbers, or growers lots	USE that single B/L as an inspection unit
	<b>Other than</b> in cell above	COMBINE B/L's to make inspectional units of no more than five containers. <b>CAUTION:</b> Do <b>not</b> exceed five containers per inspectional unit
Break bulk (noncontainerized), or containerized with contents <b>other than</b> in cell above	→	COMBINE B/L's to the equivalent of five containers (10,400 trays)

### Sampling Rates

If the number of containers in the inspectional unit is:	Then sample this many containers:	And draw this many trays <sup>1</sup> for your sample:
1	1	30
2-4	2	50
5	3	100
6-9	4	130
10-13	5	160
14-17	6	190
18-21	7	220
22-25	8	250
26-29	9	280
30-33	10	310
34-37	11	340
38-41	12	370
42-45	13	400
46-49	14	430

If the number of containers in the inspectional unit is:	Then sample this many containers:	And draw this many trays* for your sample:
50-53	15	460
54-57	16	490
58-61	17	520
62-65	18	550
66-69	19	580
70-73	20	610
74-77	21	640
78-81	22	670
82-85	23	700
86-89	24	730
90-93	25	760
94-97	26	790
98-101	27	820

<sup>1</sup> If kiwis are being shipped in bins rather than trays, then dump and inspect one bin per container.

## Selecting the Sample

Select the sample uniformly among the containers being sampled.

**EXAMPLE:** A shipment of New Zealand kiwi arrives at the port of Philadelphia, Pennsylvania. The shipment consists of 10,400 trays of kiwi in five containers. The inspectional unit is five containers which means that you'll need to draw 100 trays of fruit from three containers. Drawing the sample equally from the three containers would mean that you sample 33 trays from two containers and 34 trays from one container to equal 100 trays.

## Inspecting the Sample

Since you're looking for hitchhikers that are at large in the shipment, your inspection will focus less on the fruit and more on the container and packaging materials. One pest of concern is *Nysius huttoni*, a wheat bug that is a serious pest of wheat.

## Regulatory Action to Take on Beans<sup>1</sup> Infested with *Cydia fabivora*, *Epinotia aporema*, and *Maruca testulalis*

If the Origin is:	And the destination is:	Then:
Belize, Costa Rica, Ecuador, Guatemala, Venezuela, Trinidad and Tobago, or the West Indies	North of and including the District of Columbia (38°N) and east of and including Salt Lake City (115°W)	RELEASE if no other pests are found
	<b>Other than</b> the areas listed in the cell above	REQUIRE T101-k-2
Mexico	North of and including the District of Columbia (38 °N) and east of and including Salt Lake City (115 °W)	◆ ALLOW inbound movement through other U.S. areas to destination, or ◆ REQUIRE T101-k-2
	<b>Other than</b> the areas listed in the cell above	REQUIRE T101-k-2
<b>Other than</b> a country or region listed in the two cells above	→	CONSULT with your Area Identifier for what regulatory action to take

<sup>1</sup> Broad (faba) beans, lima beans, garden beans, pigeon peas, cowpeas, mung beans, and soybeans.

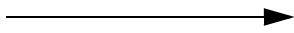
## Regulatory Action to Take on Okra From Mexico, the Dominican Republic, and Suriname

If destined to:	And the date is:	Then:
Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Nevada, North Carolina, South Carolina, Tennessee, or any part of Illinois, Kentucky, Missouri, or Virginia south of the 38th parallel	May 16 through November 30	REQUIRE T101-p-2
	December 1 through May 15	INSPECT AND RELEASE
California	March 16 through December 31	REQUIRE T101-p-2
	January 1 through March 15	INSPECT AND RELEASE
Puerto Rico	→	
<b>Other than</b> a State or area listed in the three cells above	→	

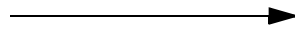
## Regulatory Action to Take on Okra From the West Indies (except for the Dominican Republic), Brazil, Colombia, Ecuador, Guyana, Peru, Trinidad and Tobago, and Venezuela into NA Ports

If destined to:	And inspection reveals:	Then:
Alaska, Colorado, Connecticut, Delaware, Hawaii, Idaho, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Utah, Vermont, Washington, West Virginia, Wisconsin, Wyoming, District of Columbia, or any part of Illinois, Kentucky, Missouri, or Virginia north of the 38th parallel	Pink bollworm	RELEASE
	Nonreportable plant pests	
	Reportable plant pests ( <b>other than</b> pink bollworm)	REQUIRE treatment as specified in the Treatment Manual
<b>Other than</b> a State or area listed in the cell above	→	REQUIRE T101-p-2

## Regulatory Action to Take on Commercial Shipments<sup>1</sup> of Unshu Oranges From Japan and of Mandarin Oranges<sup>2</sup> from Cheju Island, Republic of Korea

If entering:	And is destined to or transiting:	Then:	Authority:
American Samoa, Arizona, California, Commonwealth of the Northern Mariana Islands, Florida, Louisiana, Puerto Rico, Texas, or U.S. Virgin Islands		REFUSE ENTRY	7CFR 319.28
<b>Other than</b> a State or territory listed in the cell above	American Samoa, Arizona, California, Commonwealth of the Northern Mariana Islands, Florida, Louisiana, Puerto Rico, Texas, or U.S. Virgin Islands		
	<b>Other than</b> a State or territory listed in the cell above	USE following table	

### Unshu oranges destined to States and territories into which they are allowed

If the shipment:	And the shipment:	Then:
Is accompanied by a Japanese or Korean phytosanitary certificate that—	Meets the following condition: The tissue wrapped paper and cartons are printed with a statement that specifies the States into which the oranges are allowed	RELEASE
◆ Affirms that the shipment is apparently free from citrus canker, and		
◆ Bears the impression of a “Shipment authorized to” stamp that states the shipment will be held at destination until released by PPQ. (The stamp requires the signature of an authorized official)	Does not meet the condition in the cell above	REFUSE ENTRY
Is not accompanied by a phyto-sanitary certificate or one that lacks the declarations in the cell above		1. HOLD shipment, and 2. REQUIRE the phytosanitary certificate

<sup>1</sup> Noncommercial shipments are refused entry.

<sup>2</sup> For a trial period, Korean mandarin oranges are **not** required to be in tissue wrappers.

## Regulatory Action to Take on Fresh or Frozen Corn Smut Galls Imported for Consumption

Corn smut galls<sup>1</sup> (the fruiting bodies of *Ustilago maydis*) are imported and eaten like mushrooms. The galls may be naked or attached to parts of the corn plant. Follow these guidelines for taking action on these shipments.



If the importer plans to import corn smut into Hawaii, the importer or the importer's agent needs to contact the Plant Quarantine Branch of the State Department of Agriculture prior to import.

If the gall or gall on corn was harvested in:	And the shipment is:	And you find:	Then:
Mexico	Commercial	—————→	REFUSE ENTRY
	Noncommercial, such that you can effectively inspect 100 percent of the galls or corn	Evidence of horse's tooth ergot <sup>1</sup> No evidence of horse's tooth ergot <sup>1</sup>	INSPECT AND RELEASE
Bermuda, Canada, Central America, Lesser Antilles, South America, Trinidad and Tobago, or the West Indies	—————→	—————→	
Other than the Western Hemisphere	Free from corn tissue	It's fresh	REFUSE ENTRY
		It's frozen	INSPECT AND RELEASE
	With corn tissue	It's fresh	REGULATE as fresh corn
		It's frozen	SEE page 5.68

## Regulatory Action to Take when Sampling and Inspecting Precleared Mangoes from Mexico

1. Randomly inspect the first 10 shipments out of every approved treatment facility that imports mangoes through your Port of Entry. Thereafter, randomly inspect 1 out of every 20 shipments.
2. Check to see that a PPQ Form 203 accompanies the shipment. Compare the information on the PPQ Form 203 with that on the manifest. Look for discrepancies associated with the trailer I.D. number, number of cartons, treatment stamp, and void date. Also check the seals.

<sup>1</sup> The galls of corn smut (*Ustilago maydis*) are tumorlike and are covered with glistening, greenish to silvery-white tissue. The galls may be found on any above ground part. The sclerotia of horse's tooth ergot (*Claviceps gigantea*) are white to grayish-brown and comma-shaped, resembling a horse's tooth (hence their Spanish name, diente de caballo). The sclerotia are on the ear, replacing the corn kernels. There may be one to several sclerotia per ear.

If the PPQ Form 203 is:	And the PPQ Form 203:	And the seals are:	Then:
Present	Agrees with the manifest	Intact	GO to Step 4
		Broken or missing	1. Examine the shipment for tampering 2. Continue to Step 3
	Disagrees with the manifest	—————→	HOLD and CONTACT IS
Absent	—————→	—————→	REFUSE ENTRY and CONTACT IS

### 3. Determine whether the tampering of the shipment occurred and its extent.

If there was:	Then:
No tampering of cargo	GO to Step 4
Minimal tampering of cargo (90 percent of pallet integrity is present)	1. INSPECT the shipment, sampling and cutting 1 fruit from <b>30</b> randomly selected cartons 2. CONTINUE to Step 5
Major tampering of cargo (load is in disarray)	REFUSE ENTRY and CONTACT IS

### 4. Decide whether to select the cargo for inspection.

If you decide:	Then:
Not to select the shipment for inspection	1. RELEASE the cargo 2. RECORD your inspection results as "Released"
To select the shipment for inspection	1. INSPECT the shipment, sampling and cutting 1 fruit from <b>30</b> randomly selected cartons 2. CONTINUE to Step 5

### 5. Inspect the fruit for pests, especially fruit fly.

If you intercepted:	And are:	And you examined:	Then:
Fruit fly larvae	All dead	15 fruit	Examine 15 additional fruit and reenter this table
		30 fruit	1. RELEASE the cargo 2. RECORD your inspection results as "Inspected and Released"
	Any live	—————→	1. REFUSE ENTRY 2. CONTACT IS and AQI & Preclearance Programs 3. HOLD live larvae in fruit and CONTACT Scientific Services 4. Hold other shipments from same packing house until further notice
No fruit fly larvae	—————→	—————→	1. RELEASE the cargo 2. RECORD your inspection results as "Inspected and Released"

## Regulatory Action to Take on Precleared Fruits and Vegetables

1. Get hold of the PPQ Form 203 (Foreign Site Certification of Inspection and/or Treatment) or an e-mail message that verifies that PPQ precleared the shipment.
2. Using the e-mail message or PPQ Form 203, verify that the APHIS or steamship line seals are intact. This verification must occur at the first point of entry.

If, upon verification the seals are:	Then:
Intact	Continue to Step 3 that follows
Broken or Missing	HOLD until investigation determines the best corrective action that will ensure future compliance. Then, take that action based on your best professional judgment and the concurrence of your supervisor <sup>1</sup>

- 1 Actions include issuing a civil penalty or Warning Letter (see Page 3.28 in your Airport and Maritime Operations Manual), refusing entry to the shipment, or giving a verbal warning.

3. Confirm that the information and conditions described on PPQ Form 203 or in e-mail message agree with the cargo manifest or other Customs entry document. Compare the seal numbers with what is on the accompanying documents.

If, upon confirmation there is:	Then:
Agreement between the seals, paperwork, and shipment	Continue to Step 4 that follows
<b>Disagreement</b> between the seals, paperwork, and shipment	CONTACT Program Support at (301) 734-8295 for guidance <sup>1</sup>

- 1 PPQ Program Support will notify International Services, Operational Support so that they may investigate the incident and take appropriate corrective action.

4. Determine if special unloading of shipment is necessary.

If a:	And contains:	Then:
Bulk shipment	A combination of uncleared and precleared cargo	1. MONITOR the unloading 2. PREVENT commingling of uncleared and precleared cargo, and 3. ENSURE that uncleared and precleared cargo are held in separate areas or that either all the precleared or uncleared cargo is removed from the area first before the other is off loaded.
	Solely cleared or precleared cargo	RELEASE the cargo without further inspection
Containerized shipment	→	



---

## Clearing Commercial Shipments of Fruits and Vegetables Under Protocol of the Border Cargo Release Program

### Purpose

To use pest risk analysis in processing agricultural cargo more effectively and efficiently by expediting the release of high volume, low risk Mexican agricultural items.

### Limitations and Operational Issues

Only commercial shipments from Mexico are eligible. Shipments must contain only a single eligible commodity or mixed eligible commodities.

When PPQ is **not** on duty, operational issues must be resolved at the port level. The Border Cargo Release (BCR) Program is operational 365 days a year, 24 hours a day.

### Ports Participating

Arizona:	Nogales and San Luis
California	Calexico and San Ysidro
New Mexico	Columbus and Santa Teresa
Texas	Brownsville, Eagle Pass, El Paso, Laredo, and Pharr

### Sampling Criteria for BCR Commodities

Sample at least one shipment per commodity weekly. Sample 2 percent of the carriers transporting BCR commodities. Use the table that follows to determine how many boxes to select. If the commodity is frozen or otherwise processed, do a tailgate inspection of 2 percent of the shipments to verify contents. Refer to your local port procedures to select a sample for inspection. Procedures for selecting random samples vary from port to port.

Total Number of Boxes on Truck	Number of Boxes to Select at Random From the Truck and to Inspect to Detect Pests
1-10	10
11-12	11
13	12
14-15	13
16-17	14
18-19	15
20-22	16
23-25	17
26-28	18
29-32	19
33-38	20
39-44	21
45-53	22
54-64	23
66-82	24
83-108	25
109-157	26
158-271	27
272-885	28
886-200,000	29

### Adding New BCR Commodities or Making them Ineligible

Commodities may be added to the list of eligible commodities according to local port conditions and with the approval of the Regional Office. Similarly, commodities may be removed for cause from the list of eligible commodities.

### Step 1—Decide if the Commodity is Eligible Under the Protocol of the BCR Program:

If entering:	And the commodity is:	And the shipment is:	Then:
Brownsville, Calexico, Columbus, Eagle Pass, El Paso, Laredo, Nogalex, Pharr, San Luiz, San Ysidro, or Santa Teresa	Printed in green on the list of admissible T101-K-1 commodities from Mexico on page 2.86 (commodities eligible for release under the protocol of the BCR Program)	<b>Not</b> randomly selected for inspection	RELEASE (waive inspection and skip to Step 3)
		Randomly selected for inspection	INSPECT Continue to Step 2 for directions for inspection
	<b>Not</b> eligible for release under the protocol of the BCR Program	→	
A port <b>other than</b> one listed in the cell above	→	→	

### Step 2—Inspect the Shipment:

Verify the identity of the shipment. Inspect for pests, pathogens, and contaminants. Look for other quarantine material and non-BCR commodities.

Act according to pest(s) found (release, refuse entry, or treat). If you treated or refused entry to a BCR commodity, notify other ports of your findings. If you detect a BCR commodity or its carrier contaminated with quarantine material, inspect all shipments from that broker, importer, location, or other common factor until five shipments pass without finding contamination or until you determine risk no longer exists.

### Step 3—Documentation:

If a BCR commodity, stamp the paperwork, *RELEASED UNDER THE BCR PROGRAM*. Record the following information on PPQ Form 280:

- ◆ Commodity
- ◆ Weight
- ◆ Disposition
- ◆ Number of shipments by commodity
- ◆ Contaminants (specify)

### Sampling and Inspecting Apples, Citrus, Grapes, Nectarines, Peaches, Pears, and Plums from the Republic of South Africa

Use these procedures to detect various pests. The palletized fruits may be shipped in one of two ways:

- ◆ In the holds of vessels approved by APHIS for in-transit cold treatment
- ◆ In refrigerated sea containers approved by APHIS

### Inspectional Unit

Before sampling, the officer must check the vessel or container to ensure that the requirements for cold treatment have been met.

- ◆ Local management of PPQ determines what constitutes an inspectional unit. Determine what an inspectional unit is before the shipping season begins and disclose this to the importer before making procedures final.
- ◆ An inspectional unit must include all the containers in the shipment.

### Sampling Rate

Select 150 cartons of fruit for each inspectional unit sampled.

## Selecting the Sample

- ◆ The shipper or the shipper's agent must number each carton, starting with the number one, as each is taken off the packing line and placed on the pallets. However, cartons of fruit may be mentally numbered, beginning with a carton in the lower corner of the pallet and continuing around and toward the top of the pallet.
- ◆ The containers may have to be stripped to get at the correctly numbered cartons for the sample

## Procedure for Selecting the Cartons for Inspection

1. Establish the inspectional unit.
2. Divide the inspectional unit established in Step 1 by 150 cartons. The quotient will be the sampling interval.
3. Randomly select a number between one and the quotient calculated in Step 2. This will be the first box to inspect.
4. To determine the second box to inspect, add the first box number to the sampling interval. Determine the third box to inspect by adding the second box number to the sampling interval. Repeat the process until 150 boxes are accounted for.

### Example 1

A shipment of 2,000 cartons

- ◆ The inspectional unit is 2,000 cartons.
- ◆  $2,000 \div 150 = 13$  (the sampling interval)
- ◆ The randomly selected number between 1 and 13 is 8. Eight (8) represents the first box to be inspected.
- ◆  $8 + 13 = 21$ , the second box to be inspected;  $21 + 13 = 34$ , the third box to be inspected; and so on.

### Example 2

A shipment of 6,000 cartons

1. The inspectional unit is 6,000 cartons.
2.  $6,000 \div 150 = 40$  (the sampling interval)
3. The randomly selected number between 1 and 40 is 12. Twelve (12) represents the first carton to be inspected).
4.  $12 + 40 = 52$ , the second carton to be inspected;  $52 + 40 = 92$ , the third carton to be inspected;  $92 + 40 = 132$ , the fourth carton to be inspected; and so on.

## Special Procedures—Clearing Commercial Shipments of Mexican Avocados

### Purpose

To reduce the risk of introducing avocado pests.

## Limitations and Operational Issues

Only commercial shipments from Mexico are eligible. Avocados may enter the United States only from November 1 through the end of February. The avocados must be grown in certified orchards in approved municipalities in the Mexican State of Michoacan. They must be shipped only from certified packing houses.

Avocados may only be distributed to the following northeastern States: Connecticut, Delaware, the District of Columbia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and Wisconsin.

## Ports Approved for the Entry of Avocados

The ports that are approved for entry will be specified on the permit. In general, these are as follows:

**TEXAS:** Brownsville, Pharr, Laredo, Eagle Pass, El Paso

**ARIZONA:** Nogales

## Directions for Clearing the Avocados

### Step 1—Check the paperwork:

- A. Look for a Notice of Arrival. This form should include all pertinent information including the avocados final destination and whether transloading is necessary.
- B. Make sure the importer has a specific avocado permit. This permit is valid for one shipping season. Review the permit for specific requirements concerning distribution and breaking of seals by PPQ at the in-bond destination.
- C. Require a Mexican Phytosanitary Certificate. The certificate must carry and AD that, "All the conditions of 7CFR 319.56-2ff have been met."

### Step 2—Check itinerary and final destination:

- A. Require all shipments to move under a U.S. Customs' bond to the approved destination. A consumption entry is unacceptable.
- B. Make sure the avocados are moving to an approved State.

### Step 3—Inspect the avocados and the cartons they are contained in:

- A. Examine the cartons. Each must be marked with the statement: "Distribution limited to the following States: CT, DC, DE, IL, IN, KY, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI,

VA, VT, WV, and WI.” The cartons must also be marked with the grower, packing house, and shipper. If the marking is absent, refuse entry to the avocados.

- B. Randomly select 30 boxes from each shipment (an inspectional unit). Take one avocado from each box and examine the stem end of the fruit for oviposition or infestation sites made by the stem weevil. Then, slice the avocado thinly across the stem end looking for this weevil. Finally, slice the remainder of the avocado looking for fruit fly larvae and signs of seed pests. Be alert for the following pests: The large avocado seed weevil (*Heilipus lauri*), the avocado seed moth (*Stenoma catenifer*), the small avocado seed weevils (*Conotrachelus aguacatae* and *C. perseae*), and the avocado stem weevil (*Copturus aguacatae*).
- C. If you intercept any of the listed pests or fruit flies, hold the shipment and immediately call Claudio Garcia at (818) 412-0390. Claudio is the Avocado Coordinator. If other pests of quarantine significance are intercepted, follow standard operating procedures.

### Instructing Affected Parties

Instruct local U.S. Customs brokers and affected parties of the requirements for shipping Mexican avocados.

### Supervising Transloading

- A. Make sure the avocados are transloaded into refrigerated trucks.
- B. Supervise the transloading. Remain on the site for the duration of the transloading. Check periodically to make sure that the avocados are being stamped with an approved packing house registration sticker. Once the transloading is done, affix an APHIS seal to the container and continue with the transiting procedures that follow.

### Transiting Procedures



Air shipments are prohibited from landing outside the 19 approved northeastern States for further transit to approved areas.

- A. Stamp the inbound paperwork, “Shipment Authorized to...(destination).”
- B. Issue a limited permit (PPQ Form 530) and write the APHIS seal number on the permit.

- C. Give the truck driver a transit map that includes the instructions for the authorized movement through transit corridors. Tell the driver that the APHIS seal must remain intact until a USDA inspector or their designee arrives to break the seal and release the avocados.**
- D. Ahead of the shipment, send a facsimile to the SPHD at the final destination. Include all pertinent documents with your FAX, making sure that the APHIS seal number is legible.**

### **Cooperating with Other Agencies**

Fruit and Vegetable Division (F&V) of Agricultural Marketing Service is responsible for grading the avocados when they arrive either at the border or at the point of destination. If the avocados are graded at the border, coordinate with F&V and supervise the grading. If the F&V takes samples, make sure that they are returned to PPQ for destruction.





# 2

Nonpropagative  
Manual

# Fruits and Vegetables

## Reference Section

### Contents

[How to Use This Reference](#) [page 2-35](#)  
[Geographical Abbreviations](#) [page 2-37](#)  
[List of Approved Fruits and Vegetables](#) [page 2-38](#)

### How to Use This Reference

This reference is a listing of fruits and vegetables that have been approved for entry into the United States from foreign countries and Palau, the Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, and Guam. To use this reference, you need the information that follows:

- ◆ Before referring to a specific country, you must refer to “ALL COUNTRIES” which lists commodities that are approved from all countries.
- ◆ All countries of the world are listed in accordance with the guidelines set by the International Organization for Standardization (ISO 3166) for short names.
- ◆ The entry for some countries will appear as follows:

#### FAROE ISLANDS

Only fruits and vegetables listed under “ALL COUNTRIES” are admissible, subject to inspection. If **not** admissible from “ALL COUNTRIES,” then REFUSE ENTRY.

For such entries, either no one has ever applied for a permit to bring in other kinds of produce; or if a permit was applied for, permission was denied because of unacceptable risk. If a commercial import, you might want to tell the importer how to apply for a permit or give directions for contacting the Permit Unit in Riverdale.

- ◆ The West Indies are also listed in a separate section to accommodate the ports that have asked for a separate listing for this geographical area. In the printed manual this section is printed on green paper. The section is organized as follows:
  - ❖ List of commodities approved from all countries in the West Indies into ALL, PR, and VI.
  - ❖ An alphabetical listing of countries in the West Indies.

- ◆ Approved commodities are listed in this Reference section alphabetically under the ports that they are allowed to enter.
- ◆ If you can't find a fruit or vegetable listed by the name it's being imported under, then go to the Glossary and look up the name to see if there are any alternative names the commodity might be listed under.
- ◆ If you don't find a country listed, then check the Geographic Guide (Appendix 3) to see if there has been a name change. If, after using the Geographic Guide, you don't find the country entered, then you have an invalid name or a region of a country.
- ◆ Treatments, when required as a condition of entry, and approved plant parts are listed after each commodity.
- ◆ If a commodity requires a treatment and has been cold treated in transit or treated in a foreign country under the supervision of a PPQ officer, the treated commodity may enter any port of entry in the United States staffed by PPQ.
- ◆ If a commodity requires a phytosanitary certificate, **REQUIRE THAT THE CERTIFICATE BE PRESENT** before releasing the shipment.
- ◆ If a commodity requires a special procedure for sampling and inspection or has detailed regulatory information, you will be referred to the page which contains the detailed information. These entries will be listed with “p. \_\_” after the approved commodity.
- ◆ Palau, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, and Guam are listed like a country in this Reference Section. Refer to this list when clearing commercial and noncommercial shipments from these islands.

## Geographical Abbreviations

Terms that describe portions of the United States and its territories where fruits and vegetables are admissible (see the rearmost section of the Geographic Guide for a list of ports with their geographic designations):

ALL	All ports of entry where PPQ officers are stationed and their area of coverage. (The definition includes Guam, the Commonwealth of the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands.)
ALASKA	The entire State of Alaska.
NA	NA (North Atlantic) Atlantic ports north of and including Baltimore, MD; ports on the Great Lakes and St. Lawrence Seaway; Canadian border ports east of and including North Dakota; Washington, DC (including Dulles for air shipments). [All the area north of 39° and east of 104°]
NP	NP (Northern Pacific) Pacific ports north of California, including Alaska, Canadian border ports west of and including Montana, <b>excluding</b> Hawaii. [All the area north of 42° and west of 104°]
SAG	SAG (South Atlantic and Gulf) Atlantic ports south of Baltimore, MD ( <b>excluding</b> Washington, DC area), U.S. Gulf of Mexico ports, Puerto Rico, and the U.S. Virgin Islands [All the area north of 39° and east of 104°]
PR	Puerto Rico (also included under SAG).
VI	U.S. Virgin Islands—St. Croix, St. Thomas, and St. John (also included under SAG).
MB	U.S. land border ports on the Mexican border.
HAWAII	The entire State of Hawaii.
GUAM <sup>1</sup>	The U.S. territory of Guam.
CNMI*	The Commonwealth of the Northern Mariana Islands.
SoP	Ports as specified on the permit.
LTD	(Limited) Limited ports will be listed in a footnote.

- 1 If a fruit or vegetable requires treatment as a condition of entry, then REFUSE ENTRY into Guam or the Commonwealth of the Northern Mariana Islands because they have no treatment facilities.



When an entry is followed by a plant part(s) in parentheses, only the plant part(s) identified in parentheses is approved for entry. For example, the entry that appears as “*Allium* spp. (bulb)” —then only the bulb is admissible; *Allium* with tops would be prohibited! On the other hand, the entry that appears as “Radish” would allow radish with tops.

## List of Approved Fruits and Vegetables

### ALL COUNTRIES

No Permit Required			
ALL <sup>1</sup>	Aloe vera (above ground parts) Bat nut or devil pod ( <i>Trapa bicornis</i> ) Cannonball fruit Chinese water chestnut Coconut, <a href="#">page 4-19</a> Corn smut galls <sup>2</sup> Cyperus corm Garlic cloves, peeled Lily bulb ( <i>Lilium</i> spp.) Maguey leaf	Matsutake Mushroom Palm hearts, peeled <sup>3</sup> Peanut (except prohibited from Burkina Faso, China (People's Republic of), Côte d'Ivoire, India, Indonesia, Japan, Philippines, Senegal, and Thailand, on <a href="#">page 4-31</a> ) St. John's Bread Singhara nut ( <i>Trapa bispinosa</i> )	Tamarind bean pod Truffle Water-chestnut ( <i>Trapa natans</i> )
GUAM & CNMI	<p>Corn, green—except from the following countries: Africa (all countries), Armenia, Australia, Azerbaijan, Bangladesh, Belarus, Bhutan, Brunei, Bulgaria, Cambodia, China (People's Republic of), Estonia, Georgia, Hong Kong, India, Indonesia, Japan and adjacent islands, Kazakhstan, Kyrgyzstan, Laos, Latvia, Lithuania, Malaysia, Moldova, Myanmar, Nepal, New Zealand, North Korea, Oceania, Pakistan, Papua New Guinea, Philippines, Russia, Singapore, South Korea, Sri Lanka, Tajikistan, Taiwan, Thailand, Turkmenistan, Ukraine, Uzbekistan, and Vietnam.</p> <p>Also, all other fruits and vegetables listed in this Reference Section as approved for entry into any other part or port of the United States may be imported into Guam and The Commonwealth of the Northern Mariana Islands with the exception of those fruits and vegetables which require a treatment as a condition of entry.</p>		

- 1 The United States maintains trade sanctions or embargoes against the following countries: Cuba, Iran, Iraq, Libya, Democratic People's Republic of Korea (North Korea), Sudan, and Yugoslavia (Serbia, Montenegro, and Bosnia Serb-controlled Areas of Bosnia-Herzegovina). If an item listed here is from one of these countries and that item is free from pests, refer it to Customs for disposition. Customs and not us enforces embargoes and trade sanctions.
- 2 For corn smut galls, see Special Procedures—Regulatory Action to Take on Fresh or Frozen Corn Smut Galls Imported for Consumption, [page 2-26](#).
- 3 All outer green tissue must be removed, leaving a white to off-white piece of the stem.

## ALL COUNTRIES OF THE WEST INDIES

ALL <sup>1</sup>	PR	VI	GUAM & CNMI
<p>The following are approved from all countries in the West Indies<sup>2</sup>. See the individual country list for other approved fruits and vegetables.</p> <p>Aloe vera (above ground parts)</p> <p>Amaranth, <i>Amaranthus</i> spp. (leaf, stem)<sup>3</sup></p> <p><i>Annona</i> spp. (leaf)</p> <p>Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a></p> <p>Basil<sup>3</sup></p> <p>Bat nut or devil pod (<i>Trapa bicornis</i>)</p> <p>Bay laurel</p> <p>Beet (leaf)</p> <p>Cannonball fruit</p> <p>Chamomile, <i>Anthemis</i> spp.</p> <p>Chervil, <i>Anthriscus cerefolium</i></p> <p>Chicory, <i>Cichorium</i> spp. (leaf, stem)</p> <p>Chinese water chestnut</p> <p>Chrysanthemum greens (leaf, stem)</p> <p>Coconut, <a href="#">page 4-19</a></p> <p>Cornsalad, <i>Valerianella</i> spp.</p> <p>Corn smut galls<sup>2</sup></p> <p>Cyperus corm</p> <p>Dandelion greens, <i>Taraxacum officinale</i> (leaf, stem)</p> <p>Dasheen, <i>Colocasia esculenta</i> (leaf)<sup>2</sup></p> <p>Fennel, <i>Foeniculum vulgare</i> (leaf)</p> <p>Garlic cloves, free of their papery skin</p> <p>Guava, <i>Psidium guajava</i> (leaf)</p> <p>Indigo, <i>Indigofera</i> spp. (leaf)</p> <p>Lambsquarter</p> <p>Lily bulb</p> <p>Maguey leaf</p> <p>Marjoram, <i>Origanum</i> spp. (leaf, stem)</p> <p>Mint, <i>Mentha</i> spp.</p> <p>Mushroom</p> <p>Mustard greens (leaf, stem)</p> <p>Oregano, <i>Origanum</i> spp. (leaf, stem)</p> <p>Palm hearts, peeled<sup>4</sup></p> <p>Parsley, <i>Petroselinum crispum</i></p> <p>Peanut</p> <p>Pigeon pea (shelled) (if from the Dominican Republic require T101-k-2 or T101-k-2-1)<sup>5</sup></p> <p>Pokeweed greens (leaf, stem)</p> <p>Purslane, <i>Portulaca oleracea</i></p> <p>Rosemary (leaf)</p> <p>St. John's bread</p> <p>Salsify, <i>Tragopogon porrifolius</i></p> <p>Singhara nut (<i>Trapa bispinosa</i>)</p>	<p>Bean (pod or shelled)</p> <p>Beet</p> <p>Carrot</p> <p>Celery, celeriac</p> <p>Cilantro</p> <p>Corn, green</p> <p>Cucurbit<sup>6</sup></p> <p>Genip</p> <p>Leren, <i>Calathea</i> spp.</p> <p>Lettuce</p> <p>Pea (pod or shelled)</p> <p>Pigeon pea (pod or shelled)</p> <p>Sweet potato, T101-b-3-1 (no treatment required from Dominican Republic)</p> <p>Topepo</p> <p>Yam, T101-f-3 (no treatment required from Dominican Republic)</p>	<p>Avocado</p> <p>Bean (pod or shelled)</p> <p>Beet</p> <p>Carrot</p> <p>Celery, celeriac</p> <p>Cilantro</p> <p>Corn, green</p> <p>Cucurbit<sup>6</sup></p> <p>Genip</p> <p>Leren, <i>Calathea</i> spp.</p> <p>Lettuce</p> <p>Mango (prohibited from Barbados, Dominica, Guadeloupe, Martinique, Montserrat, St. Lucia, St. Vincent, and Trinidad)</p> <p>Okra (pod)</p> <p>Pea (pod or shelled)</p> <p>Pigeon pea (pod or shelled) (if from the Dominican Republic require T101-k-2 or T101-k-2-1)</p> <p>Sapote</p> <p>Sweet potato</p> <p>Topepo</p> <p>Yam</p>	<p>Corn, green</p> <p>Also, all other fruits and vegetables listed in this Reference Section as approved for entry into any other part or port of the United States may be imported into Guam and The Commonwealth of the Northern Mariana Islands with the exception of those fruits and vegetables which require a treatment as a condition of entry.</p>

(continued on next page)

**ALL COUNTRIES OF THE WEST INDIES (continued)**

ALL <sup>1</sup>	PR	VI	GUAM & CNMI
Sorrel, <i>Rumex</i> spp. Spinach, <i>Spinacia oleracea</i> Swiss chard Tamarind bean pod Tarragon Thyme, <i>Thymus vulgaris</i> <sup>2 7</sup> Tropical kudzu, <i>Pueraria phaseoloides</i> Truffle Watercress Water-chestnut ( <i>Trapa natans</i> ) Yam, T101-f-3 <sup>8</sup>			

- 1 If the items listed here are from Cuba and are free from pests—refer them to Customs for disposition.
- 2 For corn smut galls, see Special Procedures—Regulatory Action to Take on Fresh or Frozen Corn Smut Galls Imported for Consumption, [page 2-26](#).
- 3 Shipments from Jamaica may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, INSPECT AND RELEASE.
- 4 All outer green tissue must be removed leaving a white to off-white piece of the stem.
- 5 However, shelled pigeon peas from the Dominican Republic into Puerto Rico would not require treatment.
- 6 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 7 If thyme is from Jamaica, require T101.
- 8 Shipments from Jamaica may or may not be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was not precleared, REQUIRE T101-f-3.

**AFGHANISTAN, Islamic State of**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**ALBANIA Republic of**

ALL	NA
Ginger root Horseradish (to Hawaii T101-I-2) Palm heart Strawberry Yam, T101-f-3	Blackberry (fruit) Ethrog, p. 2.22 Raspberry (fruit)

## ALGERIA, People's Democratic Republic of

ALL	NA
Banana (fruit, leaf), <a href="#">page 2-9</a> Garlic (bulb), T101-e-2 Ginger root Grapefruit <sup>1 2</sup> , T107-a Orange, sweet <sup>1 2</sup> , T107-a Palm heart Pear <sup>1 2</sup> , T107-a or T108-a Pineapple (prohibited into Hawaii) Plum <sup>1 2</sup> , T107-a or T108-a Tangerine <sup>1 2</sup> , T107-a Tomato (green only) (commercial shipments only) Yam, T101-f-3	Ethrog, <a href="#">page 2-20</a> Grape, T101-h-2 and T107-a; or T101-h-2.1 or T108-a

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

## AMERICAN SAMOA<sup>1</sup>

ALL
Banana (fruit) (green only) Dasheen Palm heart

- 1 Admissible fruits and vegetables from American Samoa do **not** require a written permit.

## ANDORRA, Principality of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## ANGOLA

ALL	NA	NP
Ginger root Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3	Cassava	Banana, <a href="#">page 2-9</a> Cassava

## ANGUILLA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## ANTARCTICA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## ANTIGUA AND BARBUDA (Also see ALL COUNTRIES OF THE WEST INDIES)

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Roselle (calyx) Strawberry Tomato	Avocado Bean (pod) <sup>2</sup> Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod) <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> Radish	Cacao bean pod Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example clementine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.



ARGENTINA, (Argentine Republic)

From all areas of Argentina	
ALL	NA
<i>Allium</i> spp. Apple <sup>1 2 3</sup> T107-c Apricot <sup>3 4</sup> , T107-c Artichoke, globe (immature flower head) Asparagus Banana (no permit), p. 2.8 Basil (above ground parts) Blueberry <sup>4</sup> Cassava Cherry <sup>3 4</sup> , T107-c Corn, green Currant (fruit) Durian Endive (leaf, stem) Ginger root Gooseberry (fruit) Grape, T101-i-2 and T107-c <sup>5</sup> Kiwi (fruit), T107-c <sup>3,4</sup> Marjoram, <i>Origanum</i> spp. (above ground parts) Nectarine <sup>3 4</sup> , T107-c Oregano, <i>Origanum</i> spp. (above ground parts) Palm heart Peach <sup>3 4</sup> , T107-c Pear <sup>2 3 4</sup> , T107-c Pineapple (prohibited into Hawaii) Plum <sup>3 4</sup> , T107-c Pomegranate <sup>3 4</sup> , T107-c (prohibited into California ports) Quince <sup>2 3 4</sup> , T107-c Strawberry Watercress Yam, T101-f-3	Blueberry, T101-i-1-1) (fruit) <i>Brassica oleracea</i> Pea (pod or shelled)

- Shipments may or may not be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Argentina to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T107-c.
- Fruits receiving cold treatment may enter these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, ND
- If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- Treated and precleared shipments may enter **all** ports. Precleared shipments must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Argentina to validate foreign site preclearance. If the shipment is **untreated** or **not** precleared, it may only enter North Atlantic ports, Gulfport, MS, Atlanta, GA, Seattle, WA, or Wilmington, NC, and must receive T101-i-1-1.
- Break bulk only. Grapes may be off-loaded following cold treatment and fumigation in Puerto Rico

## ARMENIA, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

## ARUBA

ALL	NA	SAG
Banana (no permit), p. 2.8 Corn, green Yam, T101-f-3	Bean <sup>1</sup> , garden Cucumber Melon ( <i>Cucumis melo</i> only) Tomato	Bean, garden (pod or shelled), T101-k-2-1-1-1 Cucumber Melon Tomato

<sup>1</sup> If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

## AZORES — See PORTUGAL

## AUSTRALIA

From all areas of Australia:		From Tasmania only: Require that each shipment be certified as Tasmanian origin by an authorized official of Tasmania; and that each container be marked to identify it as being of Tasmanian origin.
ALL	GUAM & CNMI	ALL
<i>Allium</i> spp. (bulb) (see also chive) Apple <sup>1 2 3 8</sup> , T107-d, p. 2.20 Asparagus, T101(b) <sup>1 4</sup> Chive Citrus <sup>5</sup> Currant (fruit) Endive <sup>6</sup> Ginger root Gooseberry (fruit) Grape (fruit), T108(b) or T109 Kiwi (fruit) <sup>5 6</sup> , T107(d) Palm heart Pear <sup>1 2 3 8</sup> , T107-d, p. 2.20 Strawberry Yam, T101(f <sup>3</sup> )	Carrot (root) Celery Lettuce Pea (pod or shelled) Potato Radish (root)	Apple <a href="#">page 2-18</a> Blackberry (fruit) Cherry (fruit) Cucurbit <sup>4 7</sup> Eggplant <sup>4</sup> Passion fruit (prohibited into Hawaii) Pepper <sup>4</sup> Pear <a href="#">page 2-18</a> Radish (root) Raspberry (fruit) Sand pear, p. 2.20 Tomato <sup>4</sup> <i>Vaccinium</i> spp.

<sup>1</sup> Shipments of apples and pears must be precleared and accompanied by an original PPQ Form 203 completed and signed by the APHIS officer in Australia. Currently, only apples and pears from the Goulburn Valley are authorized for preclearance. For precleared apples, do not apply [page 2-18](#).

<sup>2</sup> Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 Require treatment as a condition of entry if not certified as described in footnote 6.
- 5 Limited to oranges (*Citrus sinensis*); lemons (*C. limonia* and *meyerl*); limes (*C. aurantifolia* and *latifolia*); mandarins, including satsumas, tangerines, tangors, and other fruits grown from this species or its hybrids (*C. reticulata*); and grapefruit (*C. paradis*). Fruit must be from one of the following three horticultural districts:  
  
Riverina  
Riverland  
Sunraysia  
  
Shipment must be accompanied by a phytosanitary certificate issued by the Australian Quarantine Inspection Service. Certificate must contain **two** additional declarations (1) "Citrus fruit produced in (must be one of the three districts bulleted above) in accordance with the conditions governing the entry of citrus from Australia." If from Sunraysia, a second AD is necessary: either, "The fruit in this shipment was grown and packed in an area free of economically important fruit flies," or "The fruit in this shipment is subject to in-transit cold treatment." If the latter AD appears, require T107(d). (2) Naval oranges **only** must have the additional declaration, "The fruit in this shipment was subject to the appropriate phytosanitary measures to ensure the shipment is free of the light-brown apple moth."  
  
6 Require a phytosanitary certificate issued by the Australian State Department of Agriculture (or Queensland Department of Primary Industries) affirming the commodity was produced in an area free from the red-legged earth mite, *Halotydeus destructor* (Tucker).  
  
7 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.  
  
8 If the light-brown apple moth is intercepted, require T101-a-1.

#### AUSTRIA, Republic of

ALL	NA
<i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Artichoke, Jerusalem Asparagus, white <sup>2</sup> (shoot) Cipollino (wild onion) Garlic (bulb), T101-e-2 Ginger root Horseradish (to Hawaii T101-l-2 Strawberry Woodruff Yam, T101-f-3	<i>Brassica oleracea</i> <i>Cichorium</i> spp. Cucumber Dasheen Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Salsify Tarragon

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 If green is visible, REFUSE ENTRY.

#### AZERBAIJAN (Azerbaijani Republic)

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 If garlic (*Alliu sativum*), see entry under Garlic.

**BAHAMAS, Commonwealth of the (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowhead <sup>1</sup> Arrowroot Asparagus Bean <sup>2</sup> (pod) Bean (shelled) Beet <i>Brassica oleracea</i> Breadfruit Carrot Cassava Celery Cilantro Corn, green Cucurbit <sup>3</sup> Dasheen Dill Durian Eggplant Ginger root Jicama Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Leren, <i>Calathea</i> spp. Lettuce Lime, sour Lotus root Mangosteen Palm heart Papaya (prohibited into Hawaii) Parsnip Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) Rutabaga Strawberry Tomato Turnip	Artichoke, globe (imature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>4</sup> Genip Litchi Longan Okra (pod), <a href="#">page 2-24</a> . Pea (above ground parts) Pigeon pea <sup>2</sup> (pod) Pinguin Topepo Tuna (fruit)	Artichoke, globe (imature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>4</sup> Genip Okra (pod), T101-p-2 (no treatment required from Andros Island) Pea (pod or shelled)	Artichoke, globe (imature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>4</sup> Pea (pod or shelled) Tuna (fruit)

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

## BAHRAIN, State of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## BARBADOS (Also see ALL COUNTRIES OF THE WEST INDIES)

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Banana (flower, fruit) Bean (shelled) <sup>1</sup> <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Cucumber Melon ( <i>Cucumis melo</i> only) Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

## BANGLADESH, People's Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**BELARUS, Republic of**

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108(a)

1 If garlic (*Alliu sativum*), see entry under Garlic.

**BELGIUM, Kingdom of**

ALL	NA
<i>Allium</i> spp. (bulb) Asparagus, shoot, white <sup>1</sup> from blanching Black salsify, <i>Scorzonera hispanica</i> (root) <i>Cichorium</i> spp. Corn salad Cucumber (commercial shipments only) Fennel Ginger root Grape (hothouse grown) Horseradish (to Hawaii T101-l-2) Leek (whole plant) <sup>2</sup> Lettuce Pepper (fruit) Salsify Spinach Strawberry Tarragon Tomato Yam, T101-f-3	Apricot (hothouse grown) Artichoke, Chinese Artichoke, Jerusalem Bean, garden <sup>3</sup> (pod or shelled) <i>Brassica oleracea</i> Carrot Cucumber Dandelion greens (leaf, stem) Fig (hothouse grown) Nectarine (hothouse grown) Pea (pod or shelled), T101-k-2 Peach (hothouse grown) Plum (hothouse grown) <i>Vaccinium</i> spp.

1 If green visible, REFUSE ENTRY.

2 Must be accompanied by a phytosanitary certificate stating that the leeks are apparently free from *Acrolepiopsis assectella*.

3 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

## BELIZE

ALL	NA	NP & SAG
<p>Acrocomia</p> <p><i>Allium</i> spp.</p> <p>Arrowroot</p> <p>Asparagus</p> <p>Ayale</p> <p>Banana (flower fruit, leaf) (no permit), <a href="#">page 2-9</a></p> <p>Bay leaf (leaf and stem)</p> <p>Beet</p> <p>Blackberry (fruit)</p> <p>Black palm nut</p> <p><i>Brassica oleracea</i></p> <p>Breadfruit (fruit)</p> <p>Carambola<sup>1 2</sup> (fruit) T107-c</p> <p>Carrot</p> <p>Cassava</p> <p>Celery</p> <p>Ceriman</p> <p>Chinese cabbage</p> <p><i>Cichorium</i>, spp.</p> <p>Corn, green</p> <p>Curcurbit<sup>3</sup></p> <p>Dasheen</p> <p>Durian</p> <p>Eggplant (commercial shipments only)</p> <p>Ginger root</p> <p>Grapefruit<sup>1 2</sup>, T107-b</p> <p>Lemon (smooth skinned, of commerce)</p> <p>Lettuce</p> <p>Lime, sour</p> <p>Mangosteen (fruit)</p> <p>Marang</p> <p>Mint (above ground parts)</p> <p>Okra (pod)</p> <p>Orange, sweet<sup>2 3</sup>, T107(b)</p> <p>Pacaya</p> <p>Palm heart</p> <p>Papaya<sup>5</sup> (fruit) (solo type only) (prohibited into Hawaii)</p> <p>Parsley</p> <p>Pea (pod or shelled)</p> <p>Pepper (fruit)</p> <p>Pineapple (prohibited into Hawaii)</p> <p>Radish</p> <p>Raspberry (fruit)</p> <p>Roselle (calyx)</p>	<p>Artichoke, globe, (immature flower heads)</p> <p>Artichoke, Jerusalem</p> <p>Bean<sup>4</sup> (pod or shelled)</p> <p>Cacao bean pod</p> <p>Cilantro</p> <p>Ethrog, <a href="#">page 2-20</a></p> <p>Pigeon pea<sup>4</sup> (pod or shelled)</p> <p>Sorrel</p> <p>Tuna<sup>1</sup></p>	<p>Artichoke, Jerusalem</p> <p>Cacao bean pod</p> <p>Cilantro</p>

(continued top of next page)

**BELIZE (continued)**

ALL	NA	NP & SAG
Rutabaga Sage (leaf and stem) Salsify Spinach Strawberry Swiss chard Tangerine <sup>1 2</sup> , T107-b Tarragon (above ground parts) Thyme Tomatillo Tomato (commercial shipments only) Turnip Watercress Yam, T101-f-3		

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 If destined to an SAG location, then require T104(a) (1). If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 5 The cartons of papaya must be stamped, "Not for importation into or distribution within HI."

**BENIN, Republic of**

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Cassava Dasheen Ginger root Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3



## BERMUDA

ALL	NA
<i>Allium</i> spp. Asparagus Avocado (fruit) Banana (fruit, leaf), <a href="#">page 2-9</a> Carambola (fruit) Cassava Corn, green Feijoa (fruit) Ginger root Grapefruit (fruit) Guava (fruit) Lemon (fruit) Lime, sour Longan (fruit) Loquat (fruit) Natal plum (fruit) Orange, sweet (fruit) Orange, sour (fruit) Palm heart Papaya (fruit) Passion fruit (fruit) Peach (fruit) Potato Strawberry Suriname cherry (fruit) Tangerine (fruit) Watercress Yam, T101-f-3	Beet <i>Brassica oleracea</i> Carrot Celery Chervil <i>Cichorium</i> spp. Cucumber Fennel Lettuce Mint Mustard (leaf, stem) Parsley Parsnip Pea (pod or shelled) Pumpkin Radish Rhubarb Rutabaga Sage Salsify Sorrel Spinach Squash Swiss chard Tarragon Thyme Tomato Turnip

## BHUTAN, Kingdom of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## BOLIVIA, Republic of

ALL	NA
<i>Allium</i> spp. Asparagus Banana (fruit, leaf) (no permit), p. 2.8 Belgian endive (leaf bud) Corn, green Durian Ginger root Palm heart Pineapple (prohibited into Hawaii) Strawberry Watercress Yam, T101-f-3	Artichoke, globe (immature flower heads) Blueberry (fruit), T101-i-1-1

**BONAIRE** — See Netherlands Antilles

**BONIN ISLANDS** — See Japan

### BOSNIA AND HERCEGOVINA, Republic of

ALL	NA
Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-1-2 Palm heart Strawberry Yam, T101-f-3	Cipollino (wild onion) Dasheen Ethrog, p. 2.22

### BOTSWANA, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### BOUVET ISLAND

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### BRAZIL, Federative Republic of

From all states of Brazil:			From the state of Espirito Santo Only:
ALL	NA	SAG	ALL
<i>Allium</i> spp. Apple <sup>1 2</sup> , T107(c) Asparagus Banana (fruit, leaf, stem) (no permit), <a href="#">page 2-9</a> <i>Brassica oleracea</i> Burdock Cantaloupe <sup>3</sup> (fruit) Cassava (prohibited into Hawaii, PR, and USVI) Corn, green Dasheen Durian Ginger root Grape <sup>1 2</sup> , T107-c (prohibited into California) Honeydew melon <sup>3</sup> Lotus root Mango <sup>4</sup> Palm heart Pineapple (prohibited into Hawaii) Strawberry Watercress Yam, T101-f-3	Artichoke, globe (immature flower head) Cacao bean pod Lettuce Okra (pod), <a href="#">page 2-24</a> Pea (pod or shelled)	Lettuce Okra (pod), T101-p-2	Papaya (fruit) (solo type only) (prohibited into Hawaii) <sup>5</sup>

1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

- 3 Each shipment must be accompanied by a phytosanitary certificate issued by the Ministry of Agriculture for Brazil bearing the additional declaration: "Melons were produced in approved *Anastrepha grandis*-free production areas near Mossoro".
- 4 Mangoes must be treated with a hot water dip at an APHIS approved facility in Brazil. Each box must be marked with the statement: "APHIS-USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Brazil.
- 5 May only come from the state of Espirito Santo and must be accompanied by a phytosanitary certificate declaring that "The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2(w)."

## BRITISH INDIAN OCEAN TERRITORY

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## BRUNEI DARUSSALAM

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## BULGARIA, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108(a)

- <sup>1</sup> If garlic (*Alliu sativum*), see entry under Garlic.

## BURKINA FASO

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

## BURUNDI, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## CAMBODIA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## CAMEROON, Republic of

ALL	NA
Banana (fruit, leaf), <a href="#">page 2-9</a> Palm heart Pineapple (prohibited into Hawaii) Yam, T101(f <sup>3</sup> )	<i>Piper nigrum</i> (green fruit)

## CANADA<sup>1</sup>

If the fruit or vegetable is:	And harvested in:	And moving to:	Then:
Blueberry or huckleberry	British Columbia	→	RELEASE
	A province <b>other than</b> British Columbia	California	USE Table 3
		<b>Other than</b> California	RELEASE
Cherry	→	California	USE Table 4
		<b>Other than</b> California	RELEASE
Corn, green			USE Table 2
Pome or stone fruit (almond, apple, apricot, haw, medlar, nectarine, peach, pear, plum, prune, quince, or thornapple, for example)	British Columbia	→	RELEASE
	A province <b>other than</b> British Columbia	California	USE Table 4
		<b>Other than</b> California	RELEASE
Potato	→	→	USE Table 1
<b>Other than</b> one listed in the six cells above	→	→	RELEASE

- <sup>1</sup> Fruits and vegetables that were grown and harvested in other countries can enter Canadian commerce and be identified to you as Canadian in origin. Obviously, tropical fruits and vegetables like citrus, mangoes, and avocados, cannot have a Canadian origin. Likewise, if fruits like apples, grapes, nectarines, peaches, pears, plums, and sand pears are presented for entry in the dead of winter—their origin is probably somewhere like Chile, not Canada.

**Table 1 (Canada)—Potatoes:**

If from:	Then:	Authority:
Newfoundland or that portion of the municipality of central Saanich on Vancouver Island in the province of British Columbia east of the West Saanich Road	REFUSE ENTRY	7CFR 330.105
<b>Other than</b> Newfoundland or the municipality of central Saanich on Vancouver Island as described in the cell above	RELEASE	7CFR 321

**Table 2 (Canada)—Corn, green:**

If the corn is going to:	From the Province of:	And:	Then:	Authority:
Arizona, California, Hawaii, Idaho, Nevada, New Mexico, Oregon, Utah, or Washington	Alberta, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Prince Edward Island, Quebec, or Saskatchewan	Accompanied by a phyto-sanitary certificate stating that the corn has been treated to eliminate the European corn borer	RELEASE	7CFR 319.41
		Without such certification	REFUSE ENTRY	
	British Columbia	—————→	RELEASE	
Other than a State listed in the cell above	—————→	—————→		

**Table 3 (Canada)—Blueberries or huckleberries destined to California from provinces other than British Columbia:**

If the berries are:	Then:	Authority:
Accompanied by a Canadian phytosanitary certificate declaring that the berries were treated with mouthy bromide—showing an appropriate schedule <sup>1</sup> in the treatment section of the phytosanitary certificate	RELEASE	Enforcing State Regulations
<b>Not</b> accompanied by the certificate; or if the certificate is present, the required schedule <sup>1</sup> is absent	REFUSE ENTRY	

<sup>1</sup> 2 lbs/1,000 ft3 for 2 hours at 82°F or above; or 2 lbs/1,000 ft3 for 2.5 hours at 72-81°F or above; or 2 lbs/1,000 ft3 for 3 hours at 62-71°F or above; or 2 lbs/1,000 ft3 for 3.5 hours at 50-61°F or above.

**Table 4 (Canada)—Cherries from all provinces of Canada, pomes (apple haw, medlar, pear, quince, or thornapple) and stonefruit (almond, apricot, nectarine, peach, plum, or prune) destined to California from provinces other than British Columbia:**

If the fruit is:	And the shipment is:	Then:	Authority:
Any kind of cherry	Accompanied by a Canadian phytosanitary certificate declaring that, "The fruit was fumigated in an approved manner for cherry fruit fly larvae"	RELEASE	Enforcing State Regulations
	<b>Not</b> accompanied by a certificate; or if the certificate is present, it lacks the additional declaration	REFUSE ENTRY	
A pome or any kind of stone fruit <b>except for</b> cherry	Accompanied by a Canadian phytosanitary certificate bearing the fruit's origin and declaring that, "The fruit was exposed to controlled atmospheric storage for a continuous period of 90 days at 38°F or less"	RELEASE	
	<b>Not</b> accompanied by a certificate; or if the certificate is present, it lacks origin or the declaration	REFUSE ENTRY	

**CANARY ISLANDS — See Spain**

**CAPE VERDE, Republic of**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**CAYMAN ISLANDS (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <sup>1</sup> Brassica oleracea Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Melon ( <i>Cucumis melo</i> only) Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

**CENTRAL AFRICAN REPUBLIC**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**CHAD, Republic of**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**CHANNEL ISLANDS — See United Kingdom**

CHILE<sup>1</sup>, Republic of

From all Provinces Except Provinces of Region 1:		From all Provinces of Region 1:	
ALL	NA	ALL	NA
<i>Allium</i> spp. Apple, <a href="#">page 2-18</a> Apricot <sup>2</sup> , T101-a-3 Artichoke, globe (immature flower head) Artichoke, Jerusalem Asparagus Avocado Babaco (fruit) Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (leaf and stem) Blackberry (fruit) Blueberry (fruit) <i>Brassica oleracea</i> Carrot Cherimoya (fruit), T102-b Cherry Chilean cranberry, <i>Ugni molinae</i> <i>Cichorium</i> spp. Corn, green Cucumber Durian Eggplant Feijoa Ginger root Grape, T101-i-2-1 Kiwi (fruit), T104-a-1 Kumquat Lemon, T101-n-2-1 (smooth skinned, of commerce) Lettuce Lime, T102-b or T101-n-2-1 Loquat (fruit) Lucuma Mango Maqui fruit, <i>Aristotelia chilensis</i> Melon Mountain papaya (fruit) Nectarine <sup>2</sup> , T101-a-3 <i>Opuntia</i> spp. Oregano ( <i>Origanum</i> spp.) (leaf, stem) Palm heart Papaya Passion fruit (fruit) T102-b-2 Peach <sup>2</sup> , T101-a-3 Pear, <a href="#">page 2-19</a> Persimmon (fruit) Pineapple (prohibited into Hawaii)	Horseradish (to Hawaii T101-l-2) Parsley Pumpkin	<i>Allium</i> spp. Apple <sup>3</sup> T107-a or T108-a, <a href="#">page 2-18</a> Apricot, T107-a and T101-a-3 or T108-a Artichoke, globe (immature flower head) Artichoke, Jerusalem Asparagus Avocado T108-a Babaco (fruit) T106-b-3 or T101-d-1 Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (leaf and stem) Blackberry (fruit) <i>Brassica oleracea</i> Carrot Cherry <sup>3</sup> T107-a or T108-a <i>Cichorium</i> spp. Corn, green Cucumber Durian Eggplant Ginger root Grape <sup>3</sup> , T107-a and T101-i-2-1 or T108-a Kiwi <sup>3</sup> (fruit), T107-a and T104-a-1 or T108-a Lemon, T101-n-2-1 (smooth skinned, of commerce) Lettuce Lime, T102-b or T101-n-2-1 Loquat <sup>3</sup> (fruit) T107-a Mango T102-a Maqui fruit, <i>Aristotelia chilensis</i> Melon Mountain papaya (fruit) T106-b-3 or T103-d-1 Nectarine <sup>3</sup> , T101-9-3 or T101-a Oregano ( <i>Origanum</i> spp.) (leaf, stem) Palm heart Papaya, T106-b-4 or T103-d-2 Peach <sup>3</sup> , T101-a-3 Pear <sup>3</sup> T107-a or T108-a, <a href="#">page 2-19</a> Persimmon (fruit) T107-a Pineapple (prohibited into Hawaii)	Blueberry T101-i-1-1 Horseradish (to Hawaii, T101-1-2) <i>Opuntia</i> spp. T101-d-3 Parsley Pumpkin Tomato T101-c-3-1

(continued on next page)

CHILE<sup>1</sup>, Republic of (continued)

From all Provinces Except Provinces of Region 1:		From all Provinces of Region 1:	
ALL	NA	ALL	NA
Plum <sup>2</sup> , T101-a-3 Plumcot <sup>2</sup> , T101-a-3 <i>Pouteria</i> spp. Quince Raspberry (fruit) <i>Ribes</i> spp. (fruit) Rose hip Sand pear, p. 2.21 Sapote (fruit) Squash Strawberry Tarragon (above ground parts) Tomato <sup>2 4</sup> Tuna (fruit) Watercress Watermelon Yam, T101-f-3		Plum <sup>3</sup> , T107-a and T101-a-3 or T108-a Plumcot <sup>3</sup> , T107-a and T101-a-3 or T108-a Quince <sup>3</sup> , T107-a or T108-a Raspberry (fruit) <i>Ribes</i> spp. (fruit) Sand pear <sup>3</sup> , T107-a <a href="#">page 2-19</a> Squash Tarragon (above ground parts) Watercress Watermelon Yam, T101-f-3	

- 1 All fruits and vegetables approved for entry under 7CFR 319.56 into the United States from Chile may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance. If the shipment was **not** precleared, then INSPECT AND RELEASE or REQUIRE TREATMENT as appropriate.

All fruit fly hosts must be accompanied by a Chilean Phytosanitary Certificate or a facsimile from APHIS Chile, Stan Cornelius (International Services), or FAS with the information regarding the clearance status of the shipment. The Chilean Phytosanitary Certificate or faxed message must state from which region the fruit originated. Each box must be labeled with the province of origin.

- 2 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T101-a-3.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

Shipments of host material which require cold treatment must be accompanied by a PPQ 203 indicating that the cold treatment was initiated in Chile.

If host material received T107 and is pre-inspected, then T101-a-3 or equivalent treatment is not required. If a shipment is **not** pre-inspected, REQUIRE T107 and T101-a-3 or equivalent treatment as stated in the PPQ Treatment Manual.

- 4 If the tomatoes transit fruit fly supporting areas of Europe and South America, they must be sealed by the Ministry of Agriculture of Chile and the official seal number must appear on the phytosanitary certificate.



## CHINA, People's Republic of (includes Hebei Province)

Herbei or Shadong Provinces only	All Provinces of China
<b>ALL:</b>	<b>ALL:</b>
Pear <sup>1 2 3</sup> (Ya variety only), (fruit), T107-f	<i>Allium</i> spp. (bulb) Arrowhead <sup>4</sup> Arrowroot Bamboo shoots Cassava Dasheen Ginger root Jicama Kudzu Litchi (fruit, including clusters of fruit attached to a stem) (Prohibited into Florida) T107-h <sup>2 3 5</sup> Lotus root Palm Heart Udo Yam, T101-f-3

- 1 Pears must be accompanied by a phytosanitary certificate issued by the Chinese Ministry of Agriculture stating that "All fruits described in this shipment have been bagged during the entire growing season and within approved growing sites that have been trapped for the oriental fruit fly with negative results."
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 5 All boxes must be stamped, "Not for distribution in FL."

## CHRISTMAS ISLAND

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## CHUUK — See Micronesia

## COCOS (KEELING) ISLANDS

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**COLOMBIA, Republic of**

ALL	NA	SAG	NP
<i>Allium</i> spp. Artichoke, globe (immature flower heads) Artichoke, Jerusalem Asparagus Banana (leaf, fruit) (no permit), <a href="#">page 2-9</a> Basil (above ground parts) Bay laurel (leaf) Bean <sup>1</sup> , garden (shelled only) Cassava Chamomile, <i>Anthemis</i> spp. <i>Cichorium</i> spp. Cilantro Corn, green Dasheen Dill (leaf, stem) Durian Ginger root Grape <sup>2,3</sup> , T107-c Grapefruit <sup>2,3</sup> , T107-b Lemon (smooth skinned, of commerce) Lemon balm (leaf, stem) Lime, sour Lotus root Mint Orange, sweet <sup>2,3</sup> , T107-b <i>Origanum</i> spp. (leaf, stem) Palm heart Parsley (leaf, stem) Pineapple (prohibited into Hawaii) Plum <sup>2,3</sup> , T107-b Pomegranate <sup>2,3</sup> , T107-b Prickly pear pad Rhubarb (stalk) Rosemary (above ground parts) Snow pea (flat, immature pod) Strawberry Tangerine <sup>2,3</sup> , T107-b Tarragon (above ground parts) Thyme (above ground parts) Watercress Yam, T101-f-3	Bean, garden <sup>1</sup> (pod or shelled) Blackberry <sup>4</sup> (fruit) <i>Brassica oleracea</i> Lettuce Okra (pod), T101-p-2 Carrot (root) Eggplant (commercial shipments only) Lettuce Okra (pod), <a href="#">page 2-24</a> Pea (pod or shelled) Peruvian carrot (root) Pigeon pea <sup>1</sup> (pod or shelled) Raspberry <sup>4</sup> (fruit) Tuna (fruit), T101-d-3	Blackberry <sup>4</sup> (fruit) <i>Brassica oleracea</i> Lettuce Okra (pod), T101-p-2 Raspberry <sup>4</sup> (fruit)	Carrot (root)

1 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

- 4 All shipments must be accompanied by a phytosanitary certificate with the following additional declaration:  
"These berries originated from an area outside of the quarantine area for *Anastrepha fraterculus*."

#### COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

ALL EXCEPT GUAM	GUAM
Yam, T101-f-3	All fruits and vegetables including potatoes

#### COMOROS, Islamic Federal Republic of the

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### CONGO, Democratic Republic of the

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### CONGO, Republic of the

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Ginger root Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

## COOK ISLANDS

ALL
Banana (green fruit) <sup>1</sup> Cucumber (fruit) Dasheen (tuber) Drumstick (leaf) Ginger root (prohibited into CNMI, Guam, PR, and USVI) <sup>2</sup> Indian mulberry (leaf) Lemongrass (leaf) Pineapple, smooth Cayenne <sup>3</sup> cultivar only (prohibited into Hawaii) Tossa jute (leaf)

- 1 If shipped by air, the bananas must be green upon arrival. If shipped by sea, bananas may be yellow upon arrival but they must be **firm**.
- 2 Boxes must be stamped, "Not for distribution in CNMI, Guam, PR, or USVI."
- 3 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

## CORSICA — See France

**COSTA RICA, Republic of**

ALL	NA	SAG	PR and VI	NP
<i>Allium</i> spp. Arugula (leaf, stem) Arrowroot Asparagus Ayale Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (whole plant) Bean, garden, <i>Phaseolus vulgaris</i> , T101-k-2-1-1-1 Beet Blackberry (fruit) <i>Brassica</i> spp. (whole plant) Carrot Cassava Celery Chervil <i>Cichorium</i> spp. Cilantro (above ground parts) Coconut (with husk and milk- see pg. 4.22 in the printed version) Corn, green Cornsalad, <i>Valerianella locusta</i> (whole plant) Cucurbit (commercial shipments only) <sup>1</sup> Dasheen Dill (leaf, stem, root) Durian Eggplant (commercial shipments only) False coriander Fennel Ginger root Grapefruit <sup>2 3</sup> , T107-b Jicama (root) Lettuce Lime, sour Mango (fruit) <sup>4</sup> <i>Mentha</i> spp. Miner's lettuce (above ground parts) Okra (pod) Orange, sweet <sup>2 3</sup> , T107-b <i>Origanum</i> spp. (leaf, stem) Palm heart Papaya (fruit) <sup>5</sup> (solo type only) (prohibited into Hawaii) Parsley Parsnip	Artichoke, globe (immature flower heads) Artichoke, Jerusalem Bean, lima <sup>6</sup> (pod or shelled) Cacao bean pod Chickpea Cucurbit <sup>1</sup> Ethrog, p. 2.22 Grapefruit <sup>2 3</sup> , T107-b Lemon (smooth skinned, of commerce) Orange, sweet <sup>2 3</sup> , T107-b Pigeon pea <sup>6</sup> , (pod or shelled) Tangerine <sup>2 3</sup> , T107-b	Artichoke, Jerusalem Chayote	Chickpea	Artichoke, Jerusalem Bean, garden, <i>Phaseolus vulgaris</i> , T101-k-2 Cucurbit <sup>1</sup>

Continued on next page

**COSTA RICA, Republic of (continued)**

ALL	NA	SAG	PR and VI	NP
Pea, (pod or shelled) Pineapple (prohibited into Hawaii) <i>Piper nigrum</i> (fresh peppercorn) Radish <sup>1</sup> (root) Raspberry (fruit) Rosemary Rutabaga Sage Salsify Sorrel (above ground parts) Spinach Strawberry Summer savory Swiss chard Tangerine <sup>2,3</sup> , T107-b Tarragon Thyme Tomato (green only) (commercial shipments only) Turnip Watercress Yam, T101-f-3				

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; Wilmington, NC.
- 4 Mangoes must be treated with a hot water dip at an APHIS approved facility in Costa Rica. Each box must be marked with the following statement: "APHIS-USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Costa Rica.
- 5 May only come from the provinces of Guanacaste, Puntarenas, and San Jose. Must be accompanied by a phytosanitary certificate declaring that, "The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2w."
- 6 If destined to a SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to page 2.27 for the correct regulatory action to take.

**CÔTE D'IVOIRE, Republic of**

ALL
Banana (fruit, leaf), p. 2.8 Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

## CROATIA, Republic of

ALL	NA
Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Palm heart Strawberry Yam, T101-f-3	Cipollino (wild onion) Dasheen Ethrog, p. 2.22

## CUBA, Republic of

All agricultural products are presently under embargo by Executive Order. After inspection, allow entry only to those items listed under ALL COUNTRIES OF THE WEST INDIES. Refer to Customs for enforcement.

## CURAÇAO — See The Netherlands Antilles

## CYPRUS, Republic of

ALL	NA
Dasheen Ginger root Grapefruit, T107-a <sup>1 2</sup> Lemon (Commercial shipments only) (smooth skinned, of commerce) Lime, sour (commercial shipments only) Orange, sweet, T107-a <sup>1 2</sup> Palm heart Tangerine, T107-a <sup>1 2</sup> Tomato (green only) (commercial shipments only) Yam, T101-f-3	<i>Brassica oleracea</i> Cucumber Eggplant Ethrog, p. 2.22 Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Lemon (smooth skinned, of commerce) Lime, sour

1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

## CZECH REPUBLIC

ALL
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry Yam, T101-f-3

1 If garlic (*Allium sativum*), see entry under Garlic.

### DENMARK, Kingdom of

ALL	NA
Chinese cabbage Ginger root Horseradish (to Hawaii T101-l-2) Parsley Strawberry Yam, T101-f-3	Beet <i>Brassica oleracea</i> <i>Vaccinium</i> spp.

### DJIBOUTI, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### DOMINICA, Commonwealth (Also see ALL COUNTRIES OF THE WEST INDIES)

ALL	NA	SAG	PR & VI	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Durian Eggplant Ginger root Grapefruit (commercial shipment only) Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Orange, sweet (commercial shipments only) Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tangerine (commercial shipments only) Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Melon ( <i>Cucumis melo</i> only) Okra (pod), T101-p-2	Citrus <sup>2</sup>	Avocado Cacao bean pod Citrus <sup>2</sup>



- 1 If destined to an SAG location, then require T104-k-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

**DOMINICAN REPUBLIC**

ALL	NA	SAG	HAWAII	PR	VI	NPR
<i>Allium</i> spp. Arrowhead <sup>1</sup> Arrowroot Asparagus Bamboo shoots Banana (flower pods) Bean (shelled) Beet <i>Brassica</i> spp. Breadfruit Burdock Carrot Cassava Celery, celeriac Chinese cabbage <i>Cichorium</i> spp. Cilantro (leaf and stem), <i>Eryngium foetidum</i> and <i>Coriandrum sativum</i> Clusterbean Corn, green Cucurbit <sup>2</sup> Dasheen Dill Durian Eggplant (fruit) False coriander (leaf and stem) Fenugreek (leaf, stem) Ginger root Goa bean, <i>Psophocarpus</i> spp. (pod or shelled), T101-k-2 Grape <sup>3,4</sup> , T107-c (carriers must make no stops at SAG ports) Hyacinth bean, <i>Lablab</i> <i>purpureus</i> , T101-k-2-1 Jicama Lemon (smooth skinned, of commerce) Leren, <i>Calathea allouia</i> Lettuce Lime, sour Lotus root Malabar spinach Mangosteen	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Bean <sup>5</sup> (pod) Cacao bean pod Chickpea Chinese amaranth Citrus <sup>6</sup> Genip Litchi Longan Pinguin Topepo Tuna (fruit)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>6</sup> Genip Okra (pod), T101-p-2	Goa Bean, <i>Psophocarpus</i> spp. (pod or shelled)	Chickpea Okra Pigeon pea (pod or shelled) Potato	Chickpea Potato Sweet Potato Yam	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>6</sup> Tuna (fruit)

Continued on next page

**DOMINICAN REPUBLIC (continued)**

ALL	NA	SAG	HAWAII	PR	VI	NPR
Okra (pod), T101-p-2, <a href="#">page 2-24</a> Palm heart Papaya (prohibited into Hawaii) Parsnip Pea (above ground parts) Pepper Peruvian carrot Pigeon pea (pod or shelled), T101-k-2 or T101-k-2-1 Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) Rutabaga Strawberry Tomato Turnip Yard-long bean (pod) <sup>7</sup>						

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 3 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 4 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 5 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take. Also see yard-long bean under **ALL**.
- 6 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 7 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

**EAST TIMOR<sup>1</sup>**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

- 1 Provisional name; includes the enclave of Oe-Cussi.

**ECUADOR, Republic of**

ALL	NA	SAG	PR and VI	NP
<i>Allium</i> spp. Apple <sup>1 2</sup> , T107-c or T108-a Asparagus Banana (leaf, flower, fruit) (no permit), p. 2.8 Basil (above ground parts) <i>Brassica</i> spp. Carrot (root) Cassava Chervil (leaf, stem) <i>Cichorium</i> spp. (above ground parts) Corn, green Dasheen Durian Ginger root Grapefruit <sup>1 2</sup> , T107-c Lemon (smooth skinned, of commerce) Lettuce Lime, sour Mango <sup>3</sup> Orange, sweet (fruit) <sup>1 2</sup> , T107-c Palm heart Pea, shelled (seed without pod) Pepino Pineapple (prohibited into Hawaii) Radicchio (above ground parts) Radish (root) Snow pea ( <i>Pisum sativum</i> spp. <i>macrocarpon</i> ) (immature pod only) Strawberry Tangerine <sup>1 2</sup> T107-c Watercress Yam, T101-f-3	Artichoke, globe (immature flower heads) Bean <sup>4</sup> (pod or shelled) Blueberry (fruit), T101-i-1-1 Cacao bean pod Cantaloupe <sup>5</sup> (fruit) Chickpea Ethrog, (Commercial shipments only), <a href="#">page 2-20</a> Honeydew melon <sup>5</sup> Naranjilla Okra (pod), <a href="#">page 2-24</a> Pea (pod), T101-k-2-1-1-1 Pigeon pea <sup>4</sup> (pod or shelled) Watermelon <sup>5</sup> (fruit)	Cacao bean pod Okra (pod), T101-p-2	Chickpea	Cacao bean pod Cantaloupe <sup>5</sup> (fruit) Honeydew melon <sup>5</sup> Watermelon <sup>5</sup> (fruit)

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC
- 3 Mangoes must be treated with a hot water dip at an APHIS approved facility in Ecuador. Each box must be marked with the statement, "APHIS—USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Ecuador.
- 4 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take. Also see yard-long bean under **ALL**.
- 5 Each shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Ecuador. Boxes must be stamped, "Not for importation or distribution in AL, AS, AZ, CA, FL, GA, GU, HI, LA, MS, NM, PR, SC, TX, and VI."

EGYPT, Arab Republic of

ALL	NA
<p>All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic)<sup>1</sup>  Artichoke, Jerusalem  Banana (leaf, fruit), p. 2.8  Garlic (bulb), T101-e-2  Ginger root  Orange, sweet<sup>2 3</sup>, T107-a  Palm heart  Pineapple (prohibited into Hawaii)  Pea (pod or shelled) T101-k-2-1-1-1  Pear<sup>2 3</sup>, T107-a or T108-a  Saluyut jute (leaf, shoot)  Yam, T101-f-3</p>	<p>Artichoke, globe (immature flower heads)  <i>Brassica oleracea</i>  Carrot  Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a</p>

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC

EL SALVADOR, Republic of

ALL	NA	SAG	NP
<p><i>Acrocomia</i> spp.  <i>Allium</i> spp.  Arrowroot  Asparagus  Ayale  Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a>  Basil (above ground parts)  Bean, garden and lima (pod), T101-k-20K-2-1  Bean, garden and lima (shelled)  Beet  Black palm nut  <i>Brassica oleracea</i>  <i>Brassica</i> spp.  Carrot  Cassava  Celery  Cilantro (above ground parts)  Corn, green  Cucurbit (commercial shipments only)<sup>1</sup>  Dasheen  Dill (above ground parts)  Durian  Eggplant (fruit) (commercial shipments only)  Ginger root  Grapefruit<sup>2 3</sup>, T107-b  Lettuce  Lime, sour  Marang  Okra (pod)  Orange, sweet<sup>2 3</sup>, T107-b  Palm heart  Papaya (fruit) (solo type only) (prohibited into Hawaii)<sup>5</sup>  Pea, (pod or shelled)  Pineapple (prohibited into Hawaii)  Raspberry (fruit)  Roselle (calyx)  Rutabaga  Salsify  Spinach  Strawberry  Swiss chard  Tangerine<sup>2 3</sup>, T107-b  Tomato (green only) (commercial shipments only)  Thyme  Turnip  Watercress  Yam, T101-f-3</p>	<p>Artichoke, globe (immature flower heads)  Artichoke, Jerusalem  Cacao bean pod  Cucurbit<sup>1</sup>  Ethrog, <a href="#">page 2-20</a>  Lemon (smooth skinned, of commerce)  Pigeon pea<sup>4</sup> (pod or shelled)  Sorrel</p>	<p>Artichoke, Jerusalem  Chayote</p>	<p>Artichoke, Jerusalem  Cucurbit<sup>1</sup></p>

1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 5 May only come from the departments of La Libertad, La Paz, and San Vicente. Must be accompanied by a phytosanitary certificate declaring that "The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2(w)." Cartons must be stamped, "Not for importation or distribution within HI."

### EQUATORIAL GUINEA, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### ERITREA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### ESTONIA, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

### ETHIOPIA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### FALKLAND ISLANDS (MALVINAS)

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### FAROE ISLANDS

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**FIJI, Republic of**

ALL
Basil (leaf) Cassava <i>Cinnamomum</i> spp. (leaf) Dasheen Drumstick (pod, leaf) Ginger root Indigo (leaf) Kava, <i>Piper methysticum</i> (rhizome) Lotus root Pineapple, smooth Cayenne <sup>1</sup> cultivars only (prohibited into Hawaii) Turmeric (rhizome) Yam, T101-f-3

- 1 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

**FINLAND, Republic of**

ALL	NA
Ginger root Horseradish (to Hawaii T101-l-2) Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Blackberry (fruit) Raspberry (fruit)



FRANCE, French Republic

Continental France:		Corsica:	
ALL	NA	ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Apple <sup>2</sup> , T107-a Asparagus, shoot (white <sup>3</sup> from blanching) Bay laurel (leaf) Bean <sup>4</sup> (pod or shelled) Blackberry (fruit) <i>Cichorium</i> spp. Cornsalad Cucurbit (commercial shipments only) <sup>5</sup> Dandelion greens (leaf, stem) Dasheen Fennel Garlic (bulb), T101-e-2 Ginger root Horseradish (to Hawaii T101-l-2) Kiwi (fruit) <sup>6 7</sup> , T107-a or T108-a Palm heart Pear <sup>2</sup> , T107-a Raspberry (fruit) Rosemary Sage <i>Salicornia</i> spp. (leaf, root) Strawberry Tarragon Tomato (green only) (commercial shipments only) Tomato ( <b>other than green</b> ) <sup>8 9</sup> Yam, T101-f-3	Artichoke, Chinese Artichoke, Jerusalem <i>Brassica oleracea</i> Cucurbit <sup>5</sup> Eggplant Ethrog, p. 2.22 Grape (hothouse grown only) Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Salsify	Ginger root Palm heart Yam, T101-f-3	Ethrog, <a href="#">page 2-20</a> Lemon (smooth skinned, of commerce) Lime, sour Melon ( <i>Cucumis  melo</i> only)

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Only precleared shipments are authorized. The shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in France to validate foreign site preclearance. If you conclude that the shipment was **not** precleared, REFUSE ENTRY.
- 3 If green is visible, REFUSE ENTRY.
- 4 Must be accompanied by a certificate issued by an official of the French Ministry of Agriculture stating that the beans were **grown** and **packed** in France—otherwise, Refuse Entry.
- 5 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 6 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 7 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

- 8 Must be accompanied by a phytosanitary certificate stating that, "These tomatoes were grown in registered greenhouses in the Brittany region of France."
- 9 If the tomatoes transit fruit fly supporting areas of Europe and South America, they must be sealed by the Ministry of Agriculture of France and the official seal must appear on the phytosanitary certificate.

#### **FRENCH GUIANA (Department of Guiana)**

<b>ALL</b>	<b>NA and NP</b>	<b>SAG</b>
Asparagus Banana (fruit, leaf) (no permit), p. 2.8 Corn, green Durian Ginger root Lemon (smooth skinned, of commerce) Lime, sour Palm heart Pineapple (prohibited into Hawaii) Strawberry Watercress Yam, T101-f-3	Artichoke, globe (immature flower heads) Cacao bean pod	Cacao bean pod

#### **FRENCH POLYNESIA (Including Tahiti)**

<b>ALL</b>	<b>NA and NP</b>
Cassava Dasheen Ginger root Palm nut Pineapple, smooth Cayenne <sup>1</sup> or Tahiti Queen cultivar only (prohibited into Hawaii) Yam, T101-f-3	Jicama

- 1 Only the Tahiti Queen cultivar or varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

#### **FRENCH SOUTHERN TERRITORIES**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If not admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### **GABON, (Gabonese Republic)**

<b>ALL</b>
YAM, T101-f-3

### GAMBIA, Republic of the

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### GAZA — See Israel

### GEORGIA, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

### GERMANY, Federal Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Artichoke, Jerusalem Asparagus, shoot (white <sup>2</sup> from blanching) Cipollino (wild onion) Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry Woodruff Yam, T101-f-3	<i>Brassica oleracea</i> Carrot <i>Cichorium</i> spp. Cucumber Dasheen Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Salsify Swiss chard Tarragon

1 If garlic (*Allium sativum*), see entry under Garlic.

2 If green is visible, REFUSE ENTRY.

### GHANA, Republic of

ALL
<i>Allium</i> spp. (bulb) Banana (fruit, leaf), p. 2.8 Cassava Dasheen Ginger root Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

## GIBRALTAR

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## GREECE (Hellenic Republic)

ALL	NA	SAG
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish (to Hawaii T101-l-2) Kiwi (fruit) <sup>2,3</sup> , T107-a or T108-a Orange, sweet <sup>2,3</sup> , T107-a Oregano ( <i>Origanum</i> spp.) Palm heart Pomegranate (fruit), T107-a <sup>2,3</sup> Strawberry Tangerine (fruit) <sup>2,3</sup> , T107-a or T108-a Tomato (green only) (commercial shipments only) Yam, T101-f-3	<i>Brassica oleracea</i> Cipollino (wild onion) Cucumber Ethrog, p. 2.22 Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Lemon (smooth skinned, of commerce) Lime, sour Melon ( <i>Cucumis melo</i> only) Thyme	Thyme

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

## GREENLAND

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**GRENADA (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
Abiu (fruit) <i>Allium</i> spp. Arrowroot Asparagus Avocado Barbados cherry (prohibited into Hawaii) Bean (shelled) Bilimbi (fruit) <i>Brassica oleracea</i> Breadfruit Breadnut (fruit) Carambola Cassava Cocoplum (fruit) Corn, green Cucurbit <sup>1</sup> (fruit) Dasheen Durian (fruit) Eggplant Ginger root Governor's plum Imbu Jackfruit (fruit) Jambolan (fruit) Jujube (fruit) Langsat (fruit) Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Litchi (fruit) Lime, sour Malay apple (fruit) Mammee-apple (fruit) Mangosteen Palm heart Papaya (prohibited into Hawaii) Passion fruit, <i>Passiflora</i> spp. Peach palm (fruit) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) <i>Piper</i> spp. (fruit) Pulasan (fruit)	Bean <sup>2</sup> (pod) Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod) Radish	Cacao bean pod Cucumber Okra (pod), T101-p-2	Cacao bean pod Citrus <sup>3</sup>

Continued on next page

**GRENADA (continued)(Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
Queensland arrowroot, <i>Canna indica</i> Rambutan (fruit) Rose apple (fruit) Roselle (calyx) Santol (fruit) Sapote (fruit) <i>Spondias</i> spp. (fruit) Strawberry Tomato			

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**GUADELOUPE, Dept. of (FR.) (and ST. BARTHELEMY)**  
**(Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Asparagus <i>Brassica oleracea</i> Bean (shelled) Breadfruit Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Lemongrass, <i>Cymbopogon</i> spp. Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) <sup>2</sup> Pineapple (prohibited into Hawaii) Strawberry Tomato	Avocado Bean <sup>2</sup> (pod) Citrus <sup>3</sup> Naranjilla Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod)	Cucumber Okra (pod), T101-p-2	Avocado Citrus <sup>3</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**GUAM**

ALL except CNMI	CNMI
Dasheen Palm heart	All fruits and vegetables including potatoes

**GUATEMALA, Republic of**

ALL	NA	SAG	NP
Acrocomia <i>Allium</i> spp. Arrowroot Artichoke, globe (immature flower head) Asparagus Ayale Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (above ground parts) Bean, garden (pod or shelled), <a href="#">page 2-10</a> Beet Blackberry (fruit) Black palm nut <i>Brassica oleracea</i> Carrot Cassava Celery <i>Cichorium</i> spp. (above ground parts) Corn, green Cucurbit (commercial shipments only) <sup>1</sup> Dasheen Dill (above ground parts) Durian Eggplant (fruit) (commercial shipments only) Ginger root Grapefruit <sup>2 3</sup> , T107-b Jicama (root) Lettuce Lime, sour Loroco (above ground parts) Lotus root Mango <sup>4</sup> Marang Mint (above ground parts) Okra (pod), <a href="#">page 2-24</a> Orange, sweet <sup>2 3</sup> , T107-b Oregano (leaf, stem) Palm heart Papaya (fruit) (solo type only) (prohibited into Hawaii) <sup>6</sup> Parsley Pea (above ground parts) Pineapple (prohibited into Hawaii) Plum <sup>2 3</sup> , T107-b Radish, <i>Raphanus sativus</i> Raspberry (fruit) Rhubarb (above ground parts) Roselle (calyx) Rosemary (above ground parts)	Artichoke, Jerusalem Cacao bean pod Cucurbit <sup>1</sup> Ethrog, <a href="#">page 2-20</a> Lemon (smooth skinned, of commerce) Naranjilla Pigeon pea <sup>5</sup> (pod or shelled) Sorrel Tuna ( <i>Opuntia</i> spp.) fruit, T101-d-3	Artichoke, Jerusalem Chayote	Artichoke, Jerusalem Chayote <sup>4</sup>

Continued on next page



### GUATEMALA, Republic of (continued)

ALL	NA	SAG	NP
Rutabaga Salsify Spinach Strawberry Swiss chard Tangerine <sup>2,3</sup> , T107-b Tarragon (above ground parts) Thyme Tomato (green only) (commercial shipments only) Turnip Watercress Yam, T101-f-3			

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 Mangoes must be treated with a hot water dip at an APHIS approved facility in Guatemala. Each box must be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Guatemala.
- 5 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 6 May only come from the departments of Escuintla, Retalhuleu, Santa Rosa, and Suchitpéquez. Must be accompanied by a phytosanitary certificate declaring that "The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2(w)." Cartons must be stamped, "Not for importation or distribution within HI."

### GUINEA, Republic of

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

### GUINEA-BISSAU, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**GUYANA, Republic of**

ALL	NA	SAG and NP
<i>Allium</i> spp. Apple (fruit) <sup>1 2</sup> , T107-c Asparagus Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (leaf) Cassava <i>Cinnamomum</i> spp. (leaf) Corn, green Dasheen Durian Ginger root Lemon (smooth skinned, of commerce) Lettuce Lime, sour Orange, sweet <sup>1 2</sup> , T107-c Palm heart Pineapple (prohibited into Hawaii) Pokeweed greens (leaf, stem) Strawberry Watercress Yam, T101-f-3	Artichoke, globe (immature flower heads) Bean <sup>3</sup> (pod or shelled) Cacao bean pod Cucumber Eggplant Okra (pod), <a href="#">page 2-24</a> Pepper Pumpkin	Cacao bean pod

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 3 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

HAITI, Republic of (Also see ALL COUNTRIES OF THE WEST INDIES)

ALL	NA	SAG	PR and VI	NP
<i>Allium</i> spp. Apricot, T107-c Arrowhead <sup>1</sup> Arrowroot Asparagus Bean (shelled) Beet <i>Brassica oleracea</i> Breadfruit Carrot Cassava Celery <i>Cichorium</i> spp. Cilantro Corn, green Cucurbit <sup>2</sup> Dasheen Dill Durian Eggplant Ginger root Jackfruit (fruit) Jicama Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Leren, <i>Calathea allouia</i> Lettuce Lime, sour Lotus root Mango, T102-a <sup>3</sup> Mangosteen Palm heart Papaya (prohibited into Hawaii) Parsnip Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Pomegranate <sup>4 5</sup> , T107-c Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) Rutabaga Strawberry Tomato Tree tomato Turnip	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Bean <sup>6</sup> (pod) Cacao bean pod Chickpea Citrus <sup>7</sup> Genip Litchi Longan Okra (pod), <a href="#">page 2-24</a> Pea (pod) Pigeon pea <sup>6</sup> (pod or shelled) Pinguin Topepo Tuna (fruit)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>7</sup> Genip Okra (pod), T101-p-2 Pea (pod or shelled)	Chickpea	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>7</sup> Pea (pod or shelled) Tuna (fruit)

1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.

2 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

- 3 Mangoes must be treated with a hot water dip at an APHIS approved facility in Haiti. Each box must be marked with the statement, "HOT WATER TREATED {PLANT NUMBER} HAITI." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Haiti.
- 4 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 5 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 6 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 7 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

#### **HEARD AND MCDONALD ISLANDS**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### **HOLY SEE (VATICAN CITY STATE)**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.



**HONDURAS, Republic of**

ALL	NA	SAG	VI & PR	NP
<p>Acrocomia  <i>Allium</i> spp.  Arrowroot  <i>Artocarpus</i> spp.  Asparagus  Ayale  Banana (flower, fruit, leaf) (no permit), <a href="#">page 2-9</a>  Bean, garden, T101-k-2  Beet  Blackberry (fruit)  Black palm nut  <i>Brassica</i> spp. (whole plant)  Carrot  Cassava  Celery  Chicory (leaf, stem)  Cilantro (above ground parts)  Corn, green  Cucurbit (commercial shipments only)<sup>1</sup>  Dasheen  Durian  Eggplant (commercial shipments)  Ginger root  Grapefruit<sup>2 3</sup>, T107-b  Hyacinth bean (pod), T101-k-2-1-1-1  Hyacinth bean (shelled)  Lettuce  Lime, sour  Marang  Okra (pod)  Orange, sweet<sup>2 3</sup>, T107-b  Palm heart  Papaya (fruit) (solo type only) (prohibited into Hawaii)<sup>5</sup>  Pea (pod or shelled)  Pineapple (prohibited into Hawaii)  Radish (root)  Raspberry (fruit)  Roselle (calyx)  Rutabaga  Salsify  Spinach  Strawberry  Swiss chard  Tangerine<sup>2 3</sup>, T107-b  Thyme  Tomato (green only) (commercial shipments only)  Turnip  Watercress  Yam, T101-f-3  Yard long bean (pod), T101-k-2-1-1-1</p>	<p>Artichoke, globe (immature flower heads)  Artichoke, Jerusalem  Cacao bean pod  Chickpea  Cucurbit<sup>1</sup>  Ethrog, p. 2.22  Lemon (smooth skinned, of commerce)  Pigeon pea<sup>4</sup> (pod or shelled)  Sorrel</p>	<p>Artichoke, Jerusalem  Chayote</p>	<p>Chickpea</p>	<p>Artichoke, Jerusalem  Cucurbit<sup>1</sup></p>
Yard long bean (shelled)	Nonpropagative Manual			08/2001-03

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 5 May only come from the departments of Comayagua, Cortés, and Santa Bárbara. Must be accompanied by a phytosanitary certificate declaring that “The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2(w).” Cartons must be stamped, “Not for importation or distribution within Hawaii.”

### HONG KONG, Special Administrative Region to the People’s Republic of China

ALL	GUAM and CNMI
Arrowhead <sup>1</sup> Arrowroot Bamboo shoots Cassava Dasheen Ginger root Jicama Kudzu Lotus root Palm heart Udo Yam, T101-f-3	Bean sprouts Cabbage Cauliflower Celery Garlic (bulb) Horseradish Onion, <i>Allium cepa</i> (bulb) Turnip Watercress

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.

### HUNGARY, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Cipollino (wild onion) Dasheen Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 If garlic (*Allium sativum*), see entry under Garlic.

### ICELAND, Republic of

ALL
Cucumber Tomato <i>Vaccinium</i> spp. Yam, T101-f-3

### INDIA, Republic of

ALL	NA
<i>Allium</i> spp. (bulb) Ginger root Litchi (fruit) (Prohibited into Florida <sup>1 2 3</sup> , T107-f Palm heart Yam, T101-f-3	Litchi (fruit) (Prohibited into Florida) <sup>1 2 3</sup> , T107-f

- Boxes must be stamped, "Not for importation into or distribution within FL."
- Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. **except** those in Florida (shipments are prohibited from entering Florida). However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

### INDONESIA, Republic of

ALL
Dasheen (tuber) <sup>1</sup> (prohibited into Guam) Ginger root Onion ( <i>Allium cepa</i> ) (bulb) Shallot ( <i>Allium ascalonicum</i> ) (bulb) Yam, T101-f-3

- Boxes must be stamped, "Not for distribution in Guam."

### IRAN, (ISLAMIC REPUBLIC OF)

All agricultural products are presently under embargo by Iran and Libya Sanctions Act of 1996. After inspection, allow entry only to those items listed under ALL COUNTRIES. Refer to Customs for enforcement.
--

### IRAQ, Republic of

All agricultural products are presently under embargo by Iraq Sanctions Act of 1990. After inspection, allow entry only to those items listed under ALL COUNTRIES. Refer to Customs for enforcement.
--



**IRELAND**

ALL
<i>Allium</i> spp. (bulb)
Ginger root
Pea (pod or shelled)
Strawberry
Yam, T101-f-3

ISRAEL, State of,<sup>1</sup>

From the Arrava Valley only	From All Districts and Occupied Territories of Israel			
ALL	ALL	NA	NP	SAG
Tomato <sup>2</sup> (fruit) (greenhouse grown) (commercial shipments only)	All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>3</sup> Apple <sup>4 5</sup> , T107-a or T108-a Apricot <sup>4 5</sup> , T107-a or T108-a Arugula (leaf, stem) Basil (above ground parts) Borage (above ground parts) Chervil (above ground parts) Chives (leaf) Cilantro (above ground parts) Cipollino (wild onion) Dill (above ground parts) Garlic (bulb), T101-e-2 Ginger root Grapefruit <sup>4 5</sup> , T107-a Lettuce (leaf) (field grown), T101-n-2 Lettuce (leaf) (greenhouse grown) <sup>6</sup> Litchi (fruit) <sup>4 5</sup> , T107-a Loquat (fruit) <sup>4 5</sup> , T107-a Marjoram (leaf, stem) Melon ( <i>Cucumis melo</i> only) <sup>7</sup> Mint (above ground parts) Nectarine <sup>4 5</sup> , T107-a or T108 Orange, sweet <sup>4 5</sup> , T107-a Oregano, <i>Origanum</i> spp. (leaf, stem) Palm heart Parsley (above ground parts) Peach <sup>4 5</sup> , T107-a or T108 Pear <sup>4 5</sup> , T107-a or T108-a Pepper <sup>8</sup> (fruit) Persimmon, T107-a Plum <sup>4 5</sup> , T107-a or T108-a Pomegranate <sup>6,7</sup> , T107-a Pummelo <sup>6,7</sup> , T107-a Rosemary (above ground parts) Sage, <i>Salvia</i> spp. (leaf, stem) Sorrel, <i>Rumex</i> spp. (above ground parts) Strawberry Summer savory (leaf, stem) Tangerine <sup>4 5</sup> , T107-a Tarragon (above ground parts) Thyme, <i>Thymus</i> spp. (above ground parts) Tomato (green only) (commercial shipments only) Tomato (red or pink) (commercial shipments only) <sup>2</sup> Watercress (leaf, stem) Yam, T101-f-3	Artichoke, Jerusalem Avocado, T101-c-1 <i>Brassica oleracea</i> , T101-n-2 Carrot (root) Ethrog, p. 2.22 Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Horseradish (root) (to Hawaii T101-l-2) Lemon (smooth skinned, of commerce) Lime, sour Pea (pod or shelled), T101-k-2 Tuna (fruit), T101-d-3	Ethrog, <a href="#">page 2-20</a>	<i>Brassica oleracea</i> , T101-n-2

- 1 If fresh cut and packed salad or soup mixes, see also page 5.76.
- 2 Require phytosanitary certification that declares, "These tomatoes were grown in registered greenhouses in the Arava Valley of Israel.
- 3 If garlic (*Allium sativum*), see entry under Garlic.
- 4 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 5 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 6 Prohibited from the Palestinian controlled portions of the West Bank and Gaza Strip, otherwise require a phytosanitary certificate from the Israeli Ministry of Agriculture which declares that, "Grown and shipped in accordance with 319.56-2u(a) (1)." If this declaration is missing, require T101-n-2. Contact your port office for the greenhouses approved to ship lettuce in 1999 and 2000.
- 7 Prohibited from the Palestinian controlled portions of the West Bank and Gaza Strip, otherwise require phytosanitary certification which declares that: 1) The melons were grown in approved areas in the Arava Valley or the Kadesh-Barnea area of Israel; 2) The fields were inspected prior to harvest; and 3) The melons were inspected prior to export and found free of pests. Contact your port office for the growers approved for the 1997/1998 season.
- 8 Prohibited from the Palestinian controlled portions of the West Bank and Gaza Strip, otherwise require phytosanitary certification which declares that, "Grown and shipped in accordance with 319.56-2u."

#### ITALY (INCLUDES SICILY), Italian Republic

ALL	NA	SAG
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup>	Artichoke, Jerusalem	Melon
Bean, garden (pod or shelled)	<i>Brassica oleracea</i>	Thyme
Cichorium	Ethrog, p. 2.22	
Cipollino (wild onion)	Fennel	
Cucurbit (commercial shipments only) <sup>2</sup>	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a	
Dasheen	Lemon (smooth skinned, of commerce)	
Garlic <sup>3</sup> (bulb), T101-e-2	Lime, sour	
Ginger root	Oregano, <i>Origanum</i> spp. (leaf, stem)	
Grapefruit <sup>4 5</sup> , T107-a	Pea (pod or shelled) T101-k-2	
Horseradish, T101-l-2	Pineapple (prohibited into Hawaii)	
Kiwi (fruit) <sup>4 5</sup> , T107-a or T108-a	Swiss chard	
Orange, sweet <sup>4 5</sup> , T107-a	Thyme	
Persimmon <sup>4 5</sup> , T107-a	Tuna (fruit), T101-d-3	
Strawberry		
Tangerine <sup>4 5</sup> , T107-a		
Tomato (green only) (commercial shipments only)		
Yam, T101-f-3		

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 3 Require treatment as a condition of entry unless accompanied by a phytosanitary certificate which attests that the shipment is free of infestation with *Brachymerus* spp. or *Dyspessa ulula* and inspection reveals no significant plant pests which warrant treatment.

- 4 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 5 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

## JAMAICA

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowhead <sup>1</sup> Arrowroot Asparagus Bean (shelled) Beet Brassica oleracea Breadfruit <sup>2</sup> Carrot Cassava <sup>2</sup> Celery Cilantro Cinnamomum (leaf) Clusterbean <sup>1</sup> Coconut (with husk and milk—see <a href="#">page 4-19</a> ) Corn, green <sup>1</sup> Cucurbit <sup>1 3</sup> Dasheen <sup>2</sup> Dill Durian Eggplant <sup>1</sup> Fenugreek (leaf, stem, root) Ginger root <sup>1</sup> Ivy gourd <sup>4</sup> (fruit) Jackfruit (fruit) Jicama Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Leren, <i>Calathea allouia</i> Lettuce Lime, sour Lotus root Mangosteen Pak choi (leaf and stem) Palm heart	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado <sup>2</sup> Bean <sup>4</sup> (pod) Cacao bean pod Citrus <sup>2 5</sup> Genip <sup>1</sup> Litchi Longan Okra (pod), <a href="#">page 2-24</a> Pea (pod) <sup>2</sup> Pigeon pea <sup>2 4</sup> (pod) Pinguin Topepo Tuna (fruit)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado <sup>2</sup> Cacao bean pod Citrus <sup>2 5</sup> Genip <sup>2</sup> Okra (pod), T101-p-2 Pea (pod or shelled) <sup>2</sup>	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>5</sup> Pea (pod or shelled) Tuna (fruit)

(Continued on next page)

### JAMAICA (continued)

ALL	NA	SAG	NP
<p>Papaya (prohibited into Hawaii)<sup>2</sup></p> <p>Parsnip</p> <p>Pepper<sup>6</sup>, T104-a-2</p> <p>Pigeon pea (shelled)</p> <p>Pineapple (prohibited into Hawaii)<sup>2</sup></p> <p>Pointed gourd (fruit)</p> <p>Queensland arrowroot, <i>Canna indica</i></p> <p>Radish</p> <p>Rhubarb</p> <p>Roselle (calyx)<sup>2</sup></p> <p>Rutabaga</p> <p>Strawberry<sup>2</sup></p> <p>Thyme<sup>7</sup>, T101-n-2 (thyme)</p> <p>Tomato<sup>2</sup></p> <p>Turmeric<sup>2</sup></p> <p>Turnip</p>			

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, INSPECT AND RELEASE.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 5 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, ortanique, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 6 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T104-a-2.
- 7 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T101-n-2.

**JAN MAYEN — See Svalbard and Jan Mayen**

**JAPAN (includes Amami, Bonin, Ryukyu, Tokara, and Volcano Islands)**

From Amami, Bonin, Ryukyu, Tokara, and Volcano Islands only		From all areas <i>other than</i> Amami, Bonin, Ryukyu, Tokara, and Volcano Islands			
ALL:	GUAM AND CNMI:	ALL:	ALASKA:	HAWAII <sup>1</sup> :	GUAM AND CNMI:
Yam	All leafy vegetables and root crops including potatoes	<i>Allium</i> spp. (bulb) <sup>2</sup> <i>Amorphophallus</i> spp. (bulb) Apple, Fuji only T109-a Arrowhead <sup>3</sup> Arrowroot Asparagus Bamboo shoots Bean sprouts Burdock Cassava Chenille copperleaf (leaf) <i>Cichorium</i> spp. Dasheen Durian Ginger bracts Ginger root Horseradish (to Hawaii T101-I-2) Jicama Kiwi (fruit) Kudzu Lotus root Palm heart Perilla (leaf) Sand pear <sup>4</sup> from Fukushima, Ibaraki, Nagano, and Tottori Prefectures Strawberry Udo Unshu orange <sup>5 5</sup> , <a href="#">page 2-25</a> (commercial shipments only) <i>Vaccinium</i> spp. Wasabi (root) Yam	Banana	Bean, garden (pod or shelled) (hothouse grown) Cabbage, T101-n-3 Carrot (root) Chinese sand pear Cucumber <sup>6</sup> Eggplant Melon <sup>7</sup> ( <i>Cucumis melo</i> only) Pepper (hothouse grown) Radish (root) Sand pear Tomato <sup>7</sup>	<i>Allium</i> spp. Artichoke, globe (immature flower heads) Banana (fruit, leaf), <a href="#">page 2-9</a> Bean, garden (pod or shelled) <i>Brassica oleracea</i> Carrot Celery Chenille copperleaf (blossom, leaf) Chinese cabbage Chrysanthemum greens (leaf, stem) Citrus Cucurbit <sup>6</sup> Eggplant Ginger (bracts) <i>Zingiber Mioga</i> Ginkgo (nut) Grape Lettuce Mitsuba (leaf) Mustard greens (above ground parts) Okra (pod) Parsley Pea (pod or shelled) Pepper Persimmon Pome Potato Radish Rhubarb Spinach Stone fruit Sweet potato Tomato Turnip (whole plant) Watercress <i>Zanthoxylum</i> spp.

1 If a small quantity of Japanese produce entering Hawaii and a noncommercial shipment, also see [page 2-21](#).

2 Allowed into Guam with tops.

3 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.

- 4 Only precleared shipments are authorized. The shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Japan to validate foreign site preclearance. If you conclude that the shipment was **not** precleared, REFUSE ENTRY.
- 5 **CAUTION:** Prohibited into AS, AZ, CA, FL, LA, CNMI, PR, TX, and USVI. Fruit wrapping (if present) and cartons must be stamped or labeled, "Unshu oranges not for importation or distribution in AS, AZ, CA, FL, LA, CNMI, PR, TX, and VI."
- 6 Must be certified as hothouse grown on Honshu Island or north thereof.

#### JORDAN, Hashemite Kingdom of

<b>ALL</b>
Apple (fruit) <sup>1</sup> , T107-a Grape (fruit), 101-h-2-1 Persimmon (fruit) <sup>2</sup> , T107-a

- 1 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

#### KAZAKHSTAN, Republic of

<b>ALL</b>	<b>NA</b>
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 If garlic (*Allium sativum*), see entry under Garlic.

#### KENYA, Republic of

<b>ALL</b>
Onion Pineapple (prohibited into Hawaii)

#### KIRIBATI

<b>ALL</b>
Palm heart (Christmas Island only)

#### KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF (North Korea)

All agricultural products are presently under embargo by Executive Order. After inspection, allow entry only to those items listed under ALL COUNTRIES. Refer to Customs for enforcement.

**KOREA, REPUBLIC OF (South Korea) (INCLUDES CHEJU ISLAND)**

From Cheju Island only	From all areas of Korea		
ALL	ALL	GUAM and CNMI	HONOLULU
Mandarin orange, <sup>1,2</sup> p. 2.30	Angelica (shoot) Apple, Fuji only, (fruit), T109-a Aster greens (leaf, stem) Bonnet bellflower (root) Burdock, <i>Arctium lappa</i> (root) Chinese bellflower (root) Chrysanthemum greens (leaf, stem) Dasheen (tuber) (prohibited into CNMI and Guam) <sup>3</sup> Eggplant (fruit) Garlic (bulb) Ginger root Kiwi (fruit) Lettuce (leaf) Lotus root Mugwort (leaf, stem) Onion (bulb) Perilla Pumpkin ( <i>Cucurbita pepo</i> only) (leaf) Radish (root) Sand pear <sup>1</sup> Sesame (leaf) Shepherd's purse (leaf, stem) Spinach Strawberry (fruit) <sup>4</sup> Swiss chard (leaf) Yam, T101-f-3 Watercress (leaf, stem) Youngia greens (leaf, stem, root)	<i>Allium</i> spp. Artichoke, globe (immature flower head) Banana (fruit, leaf), <a href="#">page 2-9</a> Bean, string (pod or shelled) <i>Brassica oleracea</i> Carrot Celery Chinese cabbage Citrus Cucurbit <sup>5</sup> Grape Marsh mallow (leaf) Okra (pod) Parsley Pea (pod or shelled) Pepper (fruit, leaf) Persimmon Pome Potato Rhubarb Stone fruit Sweet potato Swiss chard (leaf) Tomato Turnip (leaf, stem, root)	Dasheen (root) Sand pear, <i>Pyrus pyrifolia</i>

- 1 Only precleared shipments are authorized. The shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Korea to validate foreign site preclearance. If you conclude that the shipment was **not** precleared, REFUSE ENTRY.
- 2 **CAUTION:** Prohibited into AS, AZ, CA, FL, LA, CNMI, PR, TX, and USVI. Fruit wrapping (if present) and cartons must be stamped or labeled, "Mandarin oranges not for importation or distribution in AS, AZ, CA, FL, LA, CNMI, PR, TX, and USVI."
- 3 Boxes must be stamped, "Not for distribution in CNMI or Guam."
- 4 Allow entry only from September 15 through May 31.
- 5 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.



## KUWAIT, State of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## KYRGYZSTAN, (Kyrgyz Republic)

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic

## LAO PEOPLE'S DEMOCRATIC REPUBLIC

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## LATVIA, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic

## LEBANON, (Lebanese Republic)

ALL	NA	NP and SAG
Apple (fruit) <sup>1 2</sup> , T107-a Chive, <i>Allium schoenoprasum</i> Leek, <i>Allium porrum</i> Onion (bulb), <i>Allium cepa</i> Shallot Yam, T101-f-3	Garlic <sup>3</sup> (bulb), T101-e-2	Garlic <sup>4</sup> (bulb), T101-e-2

1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

- 3 If garlic (*Allium sativum*), see entry under Garlic.
- 4 Require treatment as a condition of entry unless accompanied by a phytosanitary certificate which attests that the shipment is free of infestation with *Brachycerus* spp. or *Dyspessa ulula* and inspection reveals no significant plant pests which warrant treatment.

### LESOTHO, Kingdom of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### LIBERIA, Republic of

#### ALL

Banana (fruit, leaf) p. 2.8  
Ginger root  
Jute (leaf)  
Lemon (smooth skinned, of commerce)  
Lime, sour  
Palm heart  
Pineapple (prohibited into Hawaii)  
Potato (leaf)  
Yam, T101-f-3

### LIBYAN ARAB JAMAHIRIYA

All agricultural products are presently under embargo by Executive Order 12543, dated January 7, 1986, and effective February 1, 1986. After inspection, allow entry only to those items listed under ALL COUNTRIES. Refer to Customs for enforcement.

### LIECHTENSTEIN, Principality of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### LITHUANIA, Republic of

#### ALL

All *Allium* spp. (bulb) except *Allium sativum* (garlic)<sup>1</sup>  
Garlic (bulb), T101-e-2  
Ginger root  
Horseradish, T101-l-2  
Strawberry  
*Vaccinium* spp.  
Yam, T101-f-3

#### NA

Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 If garlic (*Allium sativum*), see entry under Garlic.

### LUXEMBOURG, Grand Duchy of

#### ALL

Yam, T101-f-3

#### NA

Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

### MACAU, Dependency of the People's Republic of China

Only fruits and vegetables listed under "ALL COUNTRIES" are enterable, subject to inspection. If **not** enterable from "ALL COUNTRIES," then REFUSE ENTRY.

### MACEDONIA<sup>1</sup>, the former Yugoslav Republic of

ALL	NA
Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Palm heart Strawberry Yam, T101-f-3	Cipollino (wild onion) Dasheen Ethrog, p. 2.22

<sup>1</sup> Provisional name.

### MADAGASCAR, Republic of

ALL
Yam, T101-f-3

### MADEIRA ISLANDS — See Portugal

### MALAWI, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### MALAYSIA

ALL
Dasheen (tuber) Ginger root Lotus root <i>Pandanus</i> spp. (cuttings) Yam, T101-f-3

### MALDIVES, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### MALI, Republic of

ALL
Banana (fruit, leaf), p. 2.8 Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

### MALTA, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### MARSHALL ISLANDS, Republic of the

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### MARTINIQUE, Department of (FR.)

ALL	NA	SAG	NP
<i>Allium</i> spp. Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemongrass, <i>Cymbopogon</i> spp. Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Strawberry Tomato Yam, T101-f-3	Avocado Bean <sup>1</sup> (pod) Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod)	Cucumber Okra (pod), T101-p-2	Avocado Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

### MAURITANIA, Islamic Republic of

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

### MAURITIUS, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**MAYOTTE, Territorial Collectivity of**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**MARIANA ISLANDS — See Commonwealth of the Northern Mariana Island**

**MEXICO<sup>1</sup>, (United Mexican States) Fruit fly free areas of Mexico include Loreto, and Mulege in the State of Baja California Sur; Bachiniva, Casas Grandes, Cuahutemoc, Guerrero, Namiquipa, and Nuevo Casas Grandes in the State of Chihuahua; and Altar, Atil, Bacum, Benito Juarez, Caborca, Caieme, Carbo, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, Navajoa, Pitiquito, Plutarco Elias Calles, Puerto Penasco, San Luis Rio Colorado, San Miguel, and San Rio Muerto in the State of Sonora:<sup>2</sup>**

From all areas of Mexico (Commodities printed in green are under the protocol of the Release Program—See <a href="#">page 2-29</a> )		From the state of Chiapas	From Fruit fly free areas of Mexico <sup>2</sup>	From the State of Michoacan	
ALL	NA	ALL	ALL	ALASKA	SoP
<i>Allium</i> spp. (leek and dry onion bulbs eligible for BCR) Amaranth (leaf, stem) Anise (leaf, stem) Arrowhead <sup>3</sup> Arrowroot Artichoke, globe (immature flower head) Artichoke, Jerusalem <i>Artocarpus</i> spp. Arugula (leaf, stem) Asparagus Avocado (seed removed) <sup>4</sup> Ayale Basil (above ground parts) Banana (flower, leaf) Banana (fruit) (no permit), <a href="#">page 2-9</a> Bay (leaf, stem) Bean <sup>5 6</sup> (pod or shelled) Bean sprouts Beet Blackberry (fruit) Blueberry (fruit) Borage (above ground parts) <i>Brassica</i> spp.* Burdock Cacao bean pod Carambola (fruit), T107-c Carrot Cassava Celery and slender celery (leaf, stem, root) Ceriman <i>Chenopodium</i> spp.* (above ground parts) <sup>7</sup> Chickpea (pod or shelled) <i>Cichorium</i> spp. Cilantro* Coconut (fruit without husks) Corn, green <sup>8</sup> Cucurbit <sup>9</sup> (flower, fruit) (the fruit of cantaloupe, chayote, cucumber, honeydew melon, squash, and watermelon are eligible for BCR) (continued on next page)	Apple <sup>10</sup> , T107-b Cherry <sup>1</sup> , T107-b Ethrog Grapefruit <sup>13</sup> , T107-b Mango, T103-c-1 or T106-a-3 Orange, sweet <sup>13</sup> , T107-b Olive Peach <sup>13</sup> , T107-b Plum <sup>13</sup> , T107-b Tangerine <sup>13</sup> , T107-b	Papaya (fruit) (prohibited into Hawaii) (commercial shipments only) <sup>11</sup>	Apple Apricot Cherry Ethrog Grapefruit Mango Orange, sweet Peach Persimmon Plum Pomegranate Tangerine	Avocado, Hass (fruit) <sup>12</sup>	Avocado, Hass (fruit) <sup>13</sup> (Commercial shipments only), p. 2.34(c)

**MEXICO<sup>1</sup>, (United Mexican States)** Fruit fly free areas of Mexico include Loreto, and Mulege in the State of Baja California Sur; Bachiniva, Casas Grandes, Cuahutemoc, Guerrero, Namiquipa, and Nuevo Casas Grandes in the State of Chihuahua; and Altar, Atil, Bacum, Benito Juarez, Caborca, Caieme, Carbo, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, Navajoa, Pitiquito, Plutarco Elias Calles, Puerto Penasco, San Luis Rio Colorado, San Miguel, and San Rio Muerto in the State of Sonora:<sup>2</sup> (continued)

From all areas of Mexico (Commodities printed in green are under the protocol of the Release Program—See <a href="#">page 2-29</a> )		From the state of Chiapas	From Fruit fly free areas of Mexico <sup>2</sup>	From the State of Michoacan	
ALL	NA	ALL	ALL	ALASKA	SoP
Dasheen Date (permit not required) Dill (above ground parts) Durian Eggplant Ginger root Grape Grapefruit <sup>14</sup> Horseradish (to Hawaii T101-I-2) Jicama Lambsquarter (above ground parts) Lemon Lettuce Lime, sour Litchi Lotus root Mango <sup>15</sup> Mangosteen Marjoram Mint Naranjilla Okra, (pod), T101-p-2, <a href="#">page 2-24</a> Olive Orange, sweet <sup>15</sup> Oregano, <i>Origanum</i> spp. (above ground parts) Pacaya Palm heart Papache Papaya <sup>1, 16</sup> (prohibited into Hawaii from all of Mexico; Prohibited from the Mexican state of Chiapas into <b>all</b> U.S. States) Parsley (whole plant) Parsnip Pea <sup>5 17</sup> (above ground parts) Pepper Persian lime Pigeon pea <sup>5</sup> (pod or shelled) Pineapple (prohibited into Hawaii) Piper spp. (leaf, stem) Porophyllum spp. (above ground parts) (continued on next page)					

**MEXICO<sup>1</sup>, (United Mexican States)** Fruit fly free areas of Mexico include Loreto, and Mulege in the State of Baja California Sur; Bachiniva, Casas Grandes, Cuahutemoc, Guerrero, Namiquipa, and Nuevo Casas Grandes in the State of Chihuahua; and Altar, Atil, Bacum, Benito Juarez, Caborca, Caieme, Carbo, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, Navajoa, Pitiquito, Plutarco Elias Calles, Puerto Penasco, San Luis Rio Colorado, San Miguel, and San Rio Muerto in the State of Sonora:<sup>2</sup> (continued)

From all areas of Mexico (Commodities printed in green are under the protocol of the Release Program—See <a href="#">page 2-29</a> )		From the state of Chiapas	From Fruit fly free areas of Mexico <sup>2</sup>	From the State of Michoacan	
ALL	NA	ALL	ALL	ALASKA	SoP
Prickly pear fruit (tuna) Prickly pear pad (nopales) Purslane Radish Rampion Raspberry (fruit) Rhubarb Roselle (calyx) Rosemary (above ground parts) Rutabaga Sage Salicornia (above ground parts) Salsify Spinach Strawberry Swiss chard Tangerine <sup>15</sup> Tarragon (above ground parts) Tepeguaje (fruit) Thymus spp. (above ground parts) Tomatillo Tomato Tuna (fruit) ( <i>Opuntia</i> spp. only) Turnip Watercress Yam, T101-f-3 Yam bean (pod, root)					

1 Noncommercial lots of produce encountered at the Mexican border for local consumption—see page 2.19.

2 Shipments must be accompanied by either a PPQ Form 203 or a mexican Phytosanitary Certificate with the additional declaration: "These regulated articles originated from an area free from pests as designated in 7CFR 319.56-2(h)."

3 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.

4 Allow entry to noncommercial lots with seeds removed into ALL ports except those in California, Commonwealth of the Northern Mariana Islands, Florida, Guam, Hawaii, Puerto Rico, and U.S.Virgin Islands.

5 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

6 Garden beans (*Phaseolus vulgaris*) are **not** eligible for the BCR.

7 Includes potherbs such as lambsquarter, epazote, quinoa, ambrosia mexicana, wild spinach, and strawberry blite.

8 If *Diatraea lineolata* is intercepted, take appropriate action.

9 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.



- 10 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; Wilmington, NC.
- 11 Papayas must be from one of the following five orchards:  
 —Agromod, S.A. de C.V. in the municipality of Acapetahua  
 —La Providencia in the municipality of Acapetahua  
 —Lomas de Soconusco in the municipality of Acapetahua  
 —Proyecto Sesecapa in the municipality of Mapastepec  
 —Rancho Veracruz in the municipality of Chiapa de Corzo  
 Papayas must be accompanied by a Phytosanitary Certificate issued by Sanidad Vegetal specifying one of the five orchards and its municipality listed above. Refuse entry to commercial shipments of papayas if not certified as required.
- 12 Commercial lots only; must be “Hass” cultivar. Must be accompanied by a document issued by Sanidad Vegetal certifying the following conditions: (1) The avocados were inspected during growing, harvesting, and packing and were found free from seed weevils and other pests; (2) The avocados were sealed in boxes after inspection at the packing house with a seal that would be broken when the box was opened; and (3) The avocados were packed in an enclosed container or vehicle or under a tarpaulin cover while in transit through Mexico to prevent exposure of the fruit to fruit flies.
- 13 Avocados may be shipped only from November through February. Require phytosanitary certification from Sanidad Vegetal certifying that the conditions of 7CFR 319.56-2ff have been met. Boxes containing the avocados must be clean and new and marked “Distribution limited to the following States: CT, DC, DE, IL, IN, KY, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI, VA, VT, WV, and WI.” The approved port of entry will be identified on the permit (the ports of Brownsville, TX; Eagle Pass, TX; El Paso, TX; Galveston, TX; Houston, TX; Laredo, TX; Pharr, TX; and Nogales, AZ).
- 14 Must be accompanied by a PPQ Form 203 to verify that the fruit was treated in Mexico. Also, each shipment must be tarped with a suitable cover to prevent reinfestation during movement from packing facilities to the border.
- 15 Mangoes must be treated with a hot water dip at an APHIS approved facility in Mexico. Each box must be marked with the statement, “APHIS-USDA TREATED WITH HOT WATER.” The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Mexico. Mango is **not** a BCR commodity into Nogales, AZ.
- 16 For commercial shipments only, require a phytosanitary certificate that shows the Mexican state of origin of the fruit in order to confirm that the papayas did **not** originate in the state of Chiapas. See also the papaya entry under the state of Chiapas.
- 17 Snow peas (*Pisum sativum* var. *sativum*) are **not** eligible for the BCR.
- \* **Commercial shipments** must be accompanied by a phytosanitary certificate declaring the shipment has been inspected and found to be free of Noctuidae eggs and *Copitarsia* larvae and adults. Inspect the shipments for pests. If a phytosanitary certificate is absent, require T101-b01. For shipments in **passenger baggage**, do **not** refuse entry for lack of a phytosanitary certificate. However, thoroughly inspect the vegetables for pests.

### MICRONESIA<sup>1</sup>, Federated States of (includes Chuuk, Kosrae, Pohnpei, and Yap)

From Kosrae:		From Yap:		From Pohnpei and Chuuk:	
ALL	GUAM & CNMI	ALL	GUAM & CNMI	ALL	GUAM & CNMI
Yam, T101-f-3	All fruits except citrus All vegetables	Yam, T101-f-3	All fruits except citrus All vegetables except dasheer	Yam, T101-f-3	All fruits except citrus All vegetables

1 The Caroline Islands split into Palau in the west and the Federated States of Micronesia (Yap, Chuuk, Kosrae, and Pohnpei) in the east.

### MOLDOVA, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

### MONACO, Principality of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### MONGOLIA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## MONTSERRAT

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) Brassica oleracea Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon citratus</i> Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Cucumber Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

### MOROCCO, Kingdom of

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Apricot <sup>2 3</sup> , T107-a or T108-a Banana (fruit, leaf), p. 2.8 Bean, garden (pod or shelled) Cipollino <sup>4</sup> , T101-w-1 (bulb) (wild onion) Dasheen Garlic (bulb), T101-e-2 Ginger root Grapefruit <sup>2 3</sup> , T107-a Orange, sweet <sup>3 4</sup> , T107-a Palm heart Pea (pod or shelled) Peach <sup>2 3</sup> , T107-a or T108-a Pear <sup>2 3</sup> , T107-a or T108-a Pineapple (prohibited into Hawaii) Plum <sup>2 3</sup> , T107-a or T108-a Strawberry (fruit) Tangerine <sup>2 3</sup> , T107-a Tomato (green only) (Commercial shipments only) (admissible from 12/01 through 4/30) <sup>5 6</sup> Tomato ( <b>other than</b> green) (admissible from 12/01 through 4/30) <sup>4</sup> Yam, T101-f-3	Artichoke, Jerusalem Asparagus Ethrog, p. 2.22 Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Melon, ( <i>Cucumis melo</i> only) Thyme

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 At present, importations of cipollino are limited to Norfolk, Virginia, and Baltimore, Maryland, where approved treatment facilities are located.
- 5 Must be accompanied by a phytosanitary certificate stating that, "These tomatoes were grown in registered greenhouses in El Jadida or Safi Province, Morocco and were pink at the time of packing."
- 6 If the tomatoes transit fruit fly supporting areas of Europe and South America, they must be sealed by the Ministry of Agriculture of Morocco and the official seal must appear on the phytosanitary certificate.

### MOZAMBIQUE, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### MYANMAR, Union of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### NAMIBIA, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### NAURU, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### NEPAL, Kingdom of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### NETHERLANDS, Kingdom of the

ALL	NA	SAG
<i>Allium</i> spp. (bulb) <sup>1</sup> Asparagus, shoot (white <sup>1</sup> from blanching) Bean, garden (pod or shelled) Belgian endive Black salsify, <i>Scorzonera hispanica</i> (root) Brussels sprouts Celeriac <i>Cichorium</i> spp. Cucurbit <sup>3</sup> Dill (leaf, stem) Eggplant Fennel Garden cress Ginger root Grape (hothouse grown only) Horseradish (to Hawaii T101-l-2) Leeks (whole plant) <sup>4</sup> Palm Heart Pea (pod or shelled) Pepper <sup>2</sup> Bean, garden, T101-k-2 Radish (root) Rhubarb (leaf stalk only) Salsify Spinach (leaf, stem) Strawberry Tomato <i>Vaccinium</i> spp. Yam, T101-f-3	Bean, faba (pod or shelled) Beet Blackberry (fruit) <i>Brassica oleracea</i> Carrot Lettuce Parsley Parsnip Peach (hothouse grown only) Raspberry (fruit) Swiss chard Walnut (green in the husk)	Parsnip Walnut (green in the husk)

- 1 If green is visible, REFUSE ENTRY.
- 2 Use the color of the pepper to take quarantine action and to decide what is an inspectional unit. You are to use color because Dutch peppers are grown only one color per greenhouse. The importer or importer's agent must arrange the shipment by color to simplify your inspection. If shipments are not separated by color, use the airway bill or bill of lading to decide what an inspectional unit is.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 Must be accompanied by a phytosanitary certificate stating that the leeks are apparently free from *Acrolepiopsis assectilla*.

## NETHERLANDS ANTILLES

Netherlands Antilles except Curaçao:	Curacao:		
	ALL	NA	VI
Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection.  If <b>not</b> admissible from "ALL COUNTRIES," then REFUSE ENTRY.	<i>Allium</i> spp. Asparagus Banana (leaf, fruit) (no permit), p. 2.8 Cabbage Corn, green Chrysanthemum greens (leaf, stem) Ginger root Lemon (smooth skinned, of Commerce) Lime, sour Palm heart Pineapple (prohibited into Hawaii) Strawberry Watercress Yam, T101-f-3	Bean <sup>1</sup> (pod or shelled) Pigeon pea <sup>1</sup> (pod or shelled) Watermelon	Yam

- 1 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

## NEW CALEDONIA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## NEW ZEALAND

ALL	GUAM & CNMI	HAWAII
<i>Allium</i> spp. (bulb) (see also, chive)	Celery <sup>2</sup>	<i>Cichorium</i> <sup>2</sup> spp.
Apple <sup>1</sup>	Loquat	Parsnip <sup>2</sup>
Apricot	Persimmon	Pea <sup>2</sup> (pod or shelled)
Artichoke, globe (immature flower head)	Potato	Pepper <sup>2</sup>
Asparagus <sup>2</sup>	Stone fruit	Pumpkin <sup>2</sup>
Avocado (fruit)		Rutabaga <sup>2</sup>
Babaco, <i>Carica pentagona</i> (fruit)		Squash <sup>2</sup>
Basil <sup>2</sup>		
Bean <sup>2</sup> (pod or shelled)		
Blackberry (fruit)		
Cape gooseberry, <i>Physalis peruviana</i>		
<i>Carica</i> spp.		
Carrot <sup>2</sup> (root)		
Chayote		
Cherimoya		
Cherry		
Chervil <sup>2</sup>		
Chive (leaf)		
Chinese sand pear, <i>Pyrus ussuriensis</i> , <a href="#">page 2-18</a>		
<i>Cichorium</i> <sup>2</sup> spp.		
Cucurbit <sup>2,3</sup>		
Currant (fruit)		
Dill <sup>2</sup>		
Eggplant		
Feijoa		
Fennel <sup>2</sup>		
Fig (fruit)		
Ginger root		
Gooseberry (fruit)		
Grape		
Kiwanos melon <sup>2</sup> , <i>Cucumis metuliferus</i>		
Kiwi (fruit), <a href="#">page 2-21</a>		
Lettuce <sup>2</sup>		
Melon ( <i>Cucumis melo</i> only)		
Nectarine		
Oca (tuber)		
Oregano, <i>Origanum</i> spp. <sup>2</sup> (leaf, stem)		
Palm heart		
Passion fruit (prohibited into Hawaii)		
Peach		
Pear <sup>1</sup>		
Pepino		
Pepper <sup>4</sup>		
Plum		
Radish <sup>2</sup> (root)		
Raspberry (fruit)		
Rosemary <sup>2</sup>		
Sand pear, <i>Pyrus pyrifolia</i> , <a href="#">page 2-18</a>		
Strawberry		
Tarragon <sup>2</sup>		
Tomato <sup>2</sup>		
Tree tomato		
Turnip <sup>2</sup> (root)		
<i>Vaccinium</i> spp.		
Watermelon		
Yam, T101-f-3		

- 1 Shipments may or may not be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in New Zealand to validate foreign site preclearance. If the shipment was not precleared, GO to p. 2.20.
- 2 Require a phytosanitary certificate issued by the New Zealand Department of Agriculture that affirms the commodity was grown in an area free of the redlegged-earth mite, *Halotydeus destructor* (Tucker) or require T101 for this particular commodity.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 Require a phytosanitary certificate issued by MAF bearing the declaration: "These peppers were grown in greenhouses in accordance with the conditions of 7CFR 319.56-2hh."



**NICARAGUA, Republic of**

**ALL**

*Allium* spp.  
 Artichoke, globe (immature floral head)  
 Asparagus  
 Banana (fruit, leaf) no permit p. 2.8  
 Basil (leaf, stem)  
 Blackberry  
*Brassica* spp.  
 Carrot (leaf, stem, root)  
 Cassava  
 Celery (leaf, stem)  
*Cichorium* spp. (above ground parts)  
 Cilantro (above ground parts)  
 Corn, green  
 Cucurbit<sup>1</sup>  
 Dasheen (tuber)  
 Eggplant (commercial shipments only)  
 Faba bean (pod), T101-k-2-1-1-1  
 Faba bean (shelled)  
 Ginger root  
 Green bean (pod), T101-k-2-1-1-1  
 Green bean (shelled)  
 Lettuce (above ground parts)  
 Lime, sour  
 Mango<sup>2</sup> (fruit)  
 Mint (above ground parts)  
 Mung bean (pod), T101-k-2-1-1-1  
 Mung bean (shelled)  
 Okra (pod)  
 Palm heart  
 Papaya (fruit) (solo type only) (prohibited into Hawaii)<sup>3</sup>  
 Parsley (above ground parts)  
 Pea (pod) T101-k-2-1-1-1  
 Pea, shelled (seed without pod)  
 Pineapple (prohibited into Hawaii)  
 Radicchio (above ground parts)  
 Raspberry (fruit)  
 Rosemary (above ground parts)  
 Salsify (leaf, stem, root)  
 Spinach (leaf, stem)  
 Strawberry (fruit)  
 Thyme (leaf, stem)  
 Turnip (leaf, stem, root)  
 Yam, T101-f-3

<sup>1</sup> Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

- 2 Mangoes must be treated with a hot water dip at an APHIS approved facility in Nicaragua. Each box must be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer onsite in Nicaragua.
- 3 May only come from the departments of Carazo, Granada, Managua, Masaya, and Rivas. Must be accompanied by a phytosanitary certificate declaring that "The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2(w)." Cartons must be stamped, "Not for importation or distribution within Hawaii."

#### **NIGER, Republic of the**

<b>ALL</b>
Banana (fruit, leaf) <a href="#">page 2-9</a> Onion, <i>Allium cepa</i> (bulb) Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

#### **NIGERIA, Federal Republic of**

<b>ALL</b>	<b>NA</b>	<b>NP</b>
<i>Allium</i> spp. (bulb) Banana (fruit, leaf), p. 2.8 Dasheen Ginger Root Palm Heart Pineapple (prohibited into Hawaii) Yam, T101-f-3	<i>Brassica oleracea</i> Cassava Cilantro Cockscomb (leaf, shoot, stem) Fameflower, <i>Talinum triangulare</i> Spinach	<i>Brassica oleracea</i> Cilantro Cockscomb Fameflower, <i>Talinum triangulare</i> Spinach

#### **NIUE**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If <b>not</b> admissible from "ALL COUNTRIES," then REFUSE ENTRY.
--

#### **NORFOLK ISLAND**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If <b>not</b> admissible from "ALL COUNTRIES," then REFUSE ENTRY.
--

#### **NORTHERN MARIANA ISLANDS — See Commonwealth of the Northern Mariana Islands**

#### **NORTHERN IRELAND — See United Kingdom**

**NORWAY, Kingdom of**

ALL	NA
Ginger root Horseradish (to Hawaii T101-l-2) Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Blackberry (fruit) Raspberry (fruit)

**OMAN, Sultanate of**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If <b>not</b> admissible from "ALL COUNTRIES," then REFUSE ENTRY.
--

**PAKISTAN, Islamic Republic of**

ALL	NA
Yam, T101-f-3	<i>Allium</i> spp. (bulb)

**PALAU, Republic of**

ALL	GUAM & CNMI
Yam, T101-f-3	All fruits are approved entry from Palau <b>except</b> citrus. All vegetables (including potato) are approved entry into Palau <b>except</b> dasheen.

**PALESTINIAN TERRITORY, OCCUPIED — See ISRAEL**



PANAMA (AND CANAL ZONE), Republic of

ALL	NA	SAG	NP
Acrocomia <i>Allium</i> spp. Arrowroot Asparagus Ayale Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (above ground parts) Bean, garden and lima (pod), T101-k-2-1-1-1 Bean, garden and lima (shelled) Beet Belgian endive (above ground parts) Blackberry (fruit) Black palm nut <i>Brassica oleracea</i> Carrot Cassava Celery Chervil (above ground parts) Chicory (above ground parts) Cilantro Corn, green Cucurbit <sup>1</sup> (commercial shipments only) Dasheen Durian Eggplant (fruit) (commercial shipments only) Endive (above ground parts) Fenugreek (leaf, stem) Ginger root Grapefruit <sup>2 3</sup> , T107-b Lettuce Lime, sour Mint (above ground parts) Okra (pod) Orange, sweet <sup>2 3</sup> , T107-b Oregano, <i>Origanum</i> spp. (above ground parts) Palm heart Papaya (fruit) (solo type only) (prohibited into Hawaii) <sup>5</sup> Pea (pod or shelled) Pineapple (prohibited into Hawaii) Raspberry (fruit) Roselle (calyx) Rosemary (above ground parts) Rutabaga Salsify Spinach Strawberry Swiss chard Tangerine <sup>2 3</sup> , T107-b Tarragon (above ground parts) Thyme Thyme, lemon leaf, stem) Tomato (green only) (commercial shipments only) Turnip Watercress Yam, T101-f-3	Artichoke, globe (imature flower head) Artichoke, Jerusalem Cacao bean pod Cucurbit <sup>1</sup> Ethrog, <a href="#">page 2-20</a> Lemon (smooth skinned, of commerce) Pigeon pea <sup>4</sup> (pod or shelled) Sorrel	Artichoke, Jerusalem Chayote	Artichoke, Jerusalem Cucurbit <sup>1</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 5 May only come from the provinces of Coclé, Herrera, and Los Santos; Districts of Aleanje, David, and Dolega in the Province of Chiriquí; and all areas in the Province of Panama that are west of the Panama Canal. Must be accompanied by a phytosanitary certificate declaring that "The papayas in this shipment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56-2(w)." Cartons must be stamped, "Not for importation or distribution within Hawaii."

#### PAPUA NEW GUINEA

ALL	GUAM and CNMI
Dasheen (tuber) Kava, <i>Piper methysticum</i> (rhizome) Yam, T101-f-3	Lettuce

#### PARAGUAY, Republic of

ALL	NA and NP
<i>Allium</i> spp. Asparagus Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Corn, green Durian Ginger root Palm heart Pineapple (prohibited into Hawaii) Strawberry Watercress Yam, T101-f-3	Artichoke, globe (immature flower head)

PERU, Republic of

ALL	NA	SAG
<i>Allium</i> spp. Artichoke, globe (immature flower head) Arugula (leaf, stem) Asparagus <sup>1</sup> Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a> Basil (leaf, stem) <i>Brassica</i> , spp. Carrot (root) Cassava Chervil (leaf, stem) Chicory (leaf) Cilantro Corn, green Cornsalad (whole plant) Dill (above ground parts) Durian Ginger root Grape <sup>3,4</sup> , T107-c Lambsquarters (above ground parts) Lemongrass (leaf, stem) Lettuce Mangoes <sup>5</sup> Marjoram ( <i>Origanum</i> spp.) (above ground parts) Mustard greens (leaf) Oregano (leaf, stem) Palm heart Parsley (leaf, stem) Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Radicchio (leaf) Snow pea (pod or shelled) Strawberry Swiss chard (leaf and stem) Thyme (above ground parts) Watercress Yam, T101-f-3	Artichoke, Jerusalem Bean <sup>2</sup> (pod or shelled) Blueberry (fruit), T101-i-1-1 Cacao bean pod Celery Chickpea Okra, (pod), <a href="#">page 2-24</a> Pea (pod or shelled)	Okra, (pod), T101-p-2

1 **Commercial shipments** must be accompanied by a phytosanitary certificate declaring either: (1) The asparagus in the shipment is white, **or** (2) a 600 stem representative sample has been inspected and found to be free of Noctuidae eggs and *Copitarsia* larvae and adults. Inspect the shipment for pests. If a phytosanitary certificate is absent, require T101-b-1. For shipments in **passenger baggage**, do **not** refuse entry for lack of a phytosanitary certificate. However, thoroughly inspect the asparagus for pests. (This change takes effect 07/09/2001.)

2 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to page 2.27 for the correct regulatory action to take.

3 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

4 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any

port of entry in the U.S. staff by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA, or Wilmington, NC.

- 5 Mangoes must be treated with a hot water dip at an APHIS approved facility in Peru. Each box must be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Peru.

#### PHILIPPINES, Republic of the

ALL	NA	GUAM & CNMI	NP
<i>Allium</i> spp. (bulb) Basil (leaf) <i>Cinnamomum</i> spp. (leaf) Dasheen (tuber) Durian Ginger root Indigo (leaf) Jicama (root) Lotus root Palm heart Sarsaparilla (root) Turmeric Yam, T101-f-3	Avocado, T105-c Pineapple, smooth Cayenne <sup>1</sup> cultivar only	Broccoli Carrot (root) Cauliflower Celery Leafy vegetables Pea (pod or shelled) Pineapple, smooth Cayenne <sup>1</sup> cultivar only Potato Radish (root) Sugar beet (root)	Avocado, T101-c-1

- 1 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

#### PITCAIRN

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### POLAND, Republic of

ALL	NA
<i>Allium</i> spp. (bulb) Ginger root Horseradish, T101-l-2 Pepper (fruit) Strawberry Tomato (fruit) <i>Vaccinium</i> spp. Yam, T101-f-3	Carrot

#### PONAPE — See Micronesia



# PORTUGAL, (Portuguese Republic)

Peninsular Portugal:		Azores:		Madeira Islands:	
ALL	NA	ALL	NA	ALL	NA
<i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Dasheen Garlic (bulb), T101-e-2 Ginger root Horseradish (to Hawaii T101-i-2) Palm heart Pineapple (prohibited into Hawaii) Strawberry Tomato (green only) Yam, T101-f-3	Chickpea Cipollino (wild onion) Ethrog, p. 2.22 Fennel Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Lime, sour Melon ( <i>Cucumis melo</i> only) Pea (pod or shelled)	<i>Allium</i> spp. (bulb) Dasheen Ginger root Palm heart Pineapple (prohibited into Hawaii) Tomato (green only) (commercial shipments only) Yam, T101-f-3	Bean <sup>2</sup> , faba (pod or shelled) Beet <i>Brassica oleracea</i> Cipollino (wild onion) Cucumber Fennel Melon ( <i>Cucumis melo</i> only) Pea (pod or shelled) Swiss chard	<i>Allium</i> spp. (bulb) Dasheen Ginger root Yam, T101-f-3	Cipollino (wild onion)

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

# QUATAR, State of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

# RÉUNION, Department of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

# RHODES — See Greece

# ROMANIA

ALL	NA
Garlic (bulb), T101-e-2 Ginger root Horseradish (to Hawaii T101-l-2) Strawberry Yam, T101-f-3	Bean <sup>1</sup> , lima and garden (pod or shelled)

- 1 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

## RUSSIAN FEDERATION

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

## RWANDA (Rwandese Republic)

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**RYUKYU ISLAND** — See Japan

**SABA**—See the Netherlands Antilles

**ST. BARTHELEMY**—See Guadeloupe

**ST. EUSTATIUS**—See the Netherlands Antilles

## SAINT HELENA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## SAINT KITTS AND NEVIS

From both the islands of St. Kitts and Nevis			From the island of St. Kitts only:			From the island of Nevis only:		
ALL	NA	SAG	ALL	PR	VI	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Okra (pod), T101-p-2 Carrot Citrus <sup>2</sup> Okra (pod), page 2-24 Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Okra (pod), T101-p-2	Breadnut, <i>Brosimum alicastrum</i> Cucurbit <sup>3</sup> Sapodilla	Avocado Citrus <sup>2</sup>	Citrus <sup>2</sup>	Cucurbit <sup>3</sup>	Cucumber	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to page 2-23 for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

## SAINT LUCIA

ALL	NA	SAG	PR	VI
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Breadnut, <i>Brosimum alicastrum</i> Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Sapodilla Strawberry Tomato	Avocado Bean <sup>2</sup> (pod) Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod) Radish	Cacao bean pod Okra (pod), T101-p-2	Avocado Citrus <sup>3</sup>	Citrus <sup>3</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

## ST. MARTIN (France and Netherlands)

ALL	NA	SAG
Corn, green Lemongrass, <i>Cymbopogon</i> spp. Papaya (prohibited into Hawaii)	Okra (pod), <a href="#">page 2-24</a>	Okra (pod), T101-p-2

## SAINT PIERRE AND MIQUELON, Territorial Collectivity of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### SAINT VINCENT AND THE GRENADINES

ALL	NA	SAG	PR & VI
<i>Allium</i> spp. Arrowroot Asparagus Avocado Barbados cherry (prohibited into Hawaii) Bean (shelled) <i>Brassica oleracea</i> Breadfruit Carambola Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Governor's plum Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lime, sour Mangosteen Mombin, <i>Spondias</i> spp. Palm heart Papaya (prohibited into Hawaii) Passion fruit, <i>Passiflora</i> spp. Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Sapodilla Strawberry Tomato Turmeric	Bean <sup>2</sup> (pod) Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod) Radish	Cacao bean pod Okra (pod) <sup>1</sup> , T101-p-2	Citrus <sup>3</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

### SAMOA, Independent State of

ALL
Banana (green fruit), p. 2.8 Dasheen Ginger root Kava, <i>Piper methysticum</i> (rhizome) Yam, T101-f-3

#### SAN MARINO, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### SÃO TOMÉ AND PRÍNCIPE, Democratic Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### SAUDI ARABIA, Kingdom of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### SENEGAL, Republic of

ALL	NA
Banana (fruit, leaf), p. 2.8 Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3	Beans, garden (pod or shelled) T101-k-2-1-1

#### SEYCHELLES, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

#### SHETLAND ISLANDS — See United Kingdom

#### SIERRA LEONE, Republic of

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Cassava (leaf, root) Dasheen Ginger root Jute (leaf) Palm heart Pineapple (prohibited into Hawaii) Potato (leaf) Yam, T101-f-3

#### SINGAPORE, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### SLOVAKIA, (Slovak Republic)

ALL
<p>All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic)<sup>1</sup>  Garlic (bulb), T101-e-2  Ginger root  Horseradish, T101-l-2  Strawberry  Yam T101-f-3</p>

1 If garlic (*Allium sativum*), see entry under Garlic.

### SLOVENIA, Republic of

ALL	NA
<p>Garlic (bulb)<sup>1</sup>, T101-e-2  Ginger root  Horseradish, T101-l-2  Palm heart  Strawberry  Yam, T101-f-3</p>	<p>Cipollino (wild onion)  Dasheen  Ethrog, p. 2.22</p>

1 If garlic (*Allium sativum*), see entry under Garlic.

### SOLOMON ISLANDS

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### SOMALIA, (Somali Democratic Republic)

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### SOUTH AFRICA, Republic of

From all Provinces of South Africa	From West Cape Province
ALL	ALL
<p>Apple (fruit)<sup>1</sup>, T107-a<sup>2</sup>  Artichoke, globe (immature flower heads)  Asparagus shoot (white<sup>3</sup> from blanching)  Ginger root  Grape (fruit)<sup>1</sup>, T107-a<sup>2</sup>  Nectarine (fruit)<sup>1</sup>, T107-e  Peach (fruit)<sup>1</sup>, T107-e  Pear (fruit)<sup>1</sup>, T107-a<sup>2</sup>  Pineapple (fruit) (prohibited into Hawaii)  Plum (fruit)<sup>1</sup>, T107-e</p>	<p>Citrus (fruit)<sup>1</sup>, T107-e</p>

1 Fruits receiving cold treatment may enter at these additional ports: Atlanta Airport, GA; Gulfport, MS; Seattle, WA; and Wilmington, NC.

- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 3 If green visible, REFUSE ENTRY.

#### **SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.



SPAIN, Kingdom of

Peninsular Spain and the Balearic Islands (Ibiza, Mallorca, and Menorca):			Almeria Province only:	Canary Islands:	
ALL	NA	SAG	ALL	ALL	NA
<i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Apple <sup>2,3</sup> , T107-a or T108-a Asparagus shoot (white <sup>4</sup> from blanching) Bean, garden (pod or shelled) <i>Cichorium</i> spp. Cucumber (fruit) (commercial shipments only) Eggplant (fruit) (commercial shipments only) Garlic <sup>5</sup> (bulb), T101-e-2 Ginger root Grapefruit <sup>2,3</sup> , T107-a Horseradish (to Hawaii T107-l-2) Kiwi <sup>2,3</sup> (fruit), T107-c Lemon (smooth skinned, of commerce) <sup>6</sup> Lettuce (above ground parts), T101-n-2 Loquat <sup>2,3</sup> , T107-a Orange, sweet <sup>2,3</sup> , T107-a Palm heart Pea (pod or shelled) Pineapple (prohibited into Hawaii) Strawberry Tangerine <sup>2,3,7</sup> , T107-a Tomato (green only) (commercial shipments only) Watermelon (fruit) (commercial shipments only) Yam, T101-f-3	Artichoke, Jerusalem Cipollino (wild onion) Ethrog, p. 2.22 Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a Lime, sour Melon ( <i>Cucumis melo</i> only) Ortanique (fruit), T107-a	Melon ( <i>Cucumis melo</i> only)	Pepper <sup>8</sup> (fruit) Tomato (fruit) (pink or red) <sup>9</sup>	<i>Allium</i> spp. (bulb) Banana (leaf, fruit), <a href="#">page 2-9</a> Cucumber (fruit) (commercial shipments only) Ginger root Palm heart Tomato (green only) (commercial shipments only) Yam, T101-f-3	<i>Brassica oleracea</i> Cucumber Pea (pod or shelled)

1 If garlic (*Allium sativum*), see entry under Garlic.

- 2 Fruits receiving cold treatment may enter at these additional ports: Atlanta Airport, GA; Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port; Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 If green is visible, REFUSE ENTRY.
- 5 Require treatment as a condition of entry unless accompanied by a phytosanitary certificate which attests that the shipment is free of infestation with *Brachymerus* spp. or *Dyspessa ulula* and inspection reveals no significant plant pests which warrant treatment.
- 6 Require phytosanitary certification from MAFF declaring, "These tomatoes were grown in registered greenhouses in Almeria Province in Spain." **CAUTION:** Tomatoes may be shipped only from December 1 through April 30. Tomatoes must be in fruit fly free containers.
- 7 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Spain to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T107-a.
- 8 Require phytosanitary certification bearing the additional declaration: "These peppers were grown in registered greenhouses in Almeria Province in Spain. Peppers must be in fruit fly free containers.
- 9 Require phytosanitary certification bearing the additional declaration: "These tomatoes were grown in registered greenhouses in Almeria Province in Spain." **CAUTION:** Tomatoes may be shipped only from December 1 through April 30.

#### **SRI LANKA, Democratic Socialist Republic of**

##### **ALL**

Ginger Root

Pineapple, smooth Cayenne<sup>1</sup> cultivar only (prohibited into Hawaii)

Yam, T101-f-3

- 1 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

#### **SUDAN, Republic of the**

All agricultural products are presently under embargo by Executive Order. After inspection, allow entry only to those item listed under ALL COUNTRIES. Refer to Customs for enforcement.

# **SURINAME, Republic of**

ALL	NA	SAG and NP
<i>Allium</i> spp. Amaranth (leaf, stem) Asparagus Banana (fruit, leaf) (no permit) <a href="#">page 2-11</a> Basil (leaf) Bean sprouts (mung) Black palm nut (fruit) Cassava <i>Cinnamomum</i> spp. (leaf) Corn, green Dasheen Durian Ginger root Jessamine (leaf, stem) Malabar spinach (leaf, stem) Okra (pod), T101-p-2, <a href="#">page 2-24</a> Pak choi (leaf, stem) Palm heart Watercress Yam, T101-f-3	Artichoke, globe (immature flower heads) Bean <sup>1</sup> (pod or shelled) Cacao bean pod Celery	Cacao bean pod

1 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

# **SVALBARD AND JAN MAYEN**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

# **SWAZILAND, Kingdom of**

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

# **SWEDEN, Kingdom of**

ALL	NA
Dill (above ground parts) Ginger root Horseradish (to Hawaii T101-l-2) Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Blackberry (fruit) Raspberry (fruit)

### SWITZERLAND (Swiss Confederation)

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic bulb, T101-e-2 Ginger root Horseradish (to Hawaii T101-l-2) Palm heart Strawberry Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

### SYRIAN ARAB REPUBLIC

ALL	NA
Garlic (bulb), T101-e-2 Ginger root Palm heart Yam, T101-f-3	Ethrog, p. 2.22 Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

### TAHITI—See French Polynesia

### TAIWAN, PROVINCE OF CHINA (Official name) (use accepted name in EXCERPT for Export Certificates)

ALL	GUAM and CNMI
<i>Allium</i> spp. (bulb) (except garlic chive, see Guam) Arrowhead <sup>1</sup> Arrowroot Asparagus Bamboo shoots <i>Brassica oleracea</i> (prohibited into Alaska) Burdock (root) Carambola <sup>2,3</sup> , T107-f (fruit) Cassava Dasheen Ginger root Horseradish (to Hawaii T101-l-2) Jicama Kudzu Litchi (fruit) <sup>2,3</sup> , (fruit, including clusters of fruit attached to a stem), T107-h (prohibited into Florida) Lotus root Palm heart Rutabaga Turnip Udo Wasabi (root and stem) Yam, T01-f-3	Bean sprouts Burdock (root) Carrot (root) Celery Chrysanthemum greens (leaf, stem) Chive Garlic Garlic chive (above ground parts) Leek Lettuce Onion Pea (pod or shelled) Pineapple, smooth Cayenne <sup>4</sup> cultivar only (prohibited into Hawaii)

1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360-Noxious Weed Regulations.

2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.

- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. **except** those in Florida (shipments are prohibited from entering Florida). However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

#### **TAJIKISTAN, Republic of**

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 If garlic (*Allium sativum*), see entry under Garlic.

#### **TANZANIA, UNITED REPUBLIC OF**

ALL
<i>Allium</i> spp. (bulb) Yam, T101-f-3

#### **THAILAND, Kingdom of**

ALL	GUAM and CNMI
<i>Allium</i> spp. (bulb) Amaranth (above ground parts) Asparagus (shoot), T101-b-1-1 Basil (leaf, stem) Dasheen (leaf, stem) Durian Eryngo (leaf) Galanga (root) Ginger root Lotus root (seed pod) Turmeric (leaf, stem) Yam, T101-f-3	Asparagus Carrot (root) Celery Lettuce Pineapple, smooth Cayenne <sup>1</sup> cultivar only (prohibited into Hawaii) Radish

- 1 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent must provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

### TOGO (Togoese Republic)

ALL
Banana (fruit, leaf), <a href="#">page 2-9</a> Cassava Dasheen Ginger root Palm heart Pineapple (prohibited into Hawaii) Yam, T101-f-3

### TOKARA ISLAND — See Japan

### TOKELAU

Only fruits and vegetables listed under “ALL COUNTRIES” are admissible, subject to inspection. If <b>not</b> admissible from “ALL COUNTRIES,” then REFUSE ENTRY.
--

### TONGA, Kingdom of

ALL
Banana (fruit) (green only) Burdock (root, stem, leaf) Dasheen Ginger root Jicama (root) Kava, <i>Piper methysticum</i> (rhizome) Pumpkin (fruit) Udo Yam, T101-f-3

TRINIDAD AND TOBAGO, Republic of

ALL	NA	SAG	VI
<i>Allium</i> spp. Asparagus Banana (fruit) (no permit) <a href="#">page 2-9</a> Basil (leaf) Bean <sup>1</sup> (shelled) Breadfruit Cassava (prohibited into Hawaii) Cilantro <i>Cinnamomum</i> spp. (leaf) Corn, green Cucurbit <sup>2</sup> Dasheen (whole plant) Chrysanthemum greens (leaf, stem) Eggplant (commercial shipments only) Ginger root Grapefruit <sup>3,4</sup> , T107-c Lemon (fruit) (smooth skinned, of commerce) Lemongrass (leaf, stem) Lettuce Leren (tuber) Lime, sour (commercial shipments only) Orange, sweet <sup>3,4</sup> , T107-c Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea <sup>1</sup> (shelled) Pineapple (prohibited into Hawaii) Roselle (calyx) Shield leaf (leaf, stem) Sorrel Strawberry Tangerine <sup>3,4</sup> , T107-c Thyme Tomato Watercress Yam, T101-f-3	Bean <sup>1</sup> (shelled or pod) Cacao bean pod Chinese amaranth Chinese cabbage Eryngo Mangosteen Okra (pod), <a href="#">page 2-24</a> Parsley Pigeon pea <sup>1</sup> (shelled or pod) Pokeweed greens (leaf, stem)	Okra (pod), T101-p-2 Roselle (calyx) T101-p-2 <sup>5</sup>	Yan

- 1 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 3 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 4 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 5 Use the same treatment as for okra.

### TUNISIA, Republic of

ALL	NA
Banana (leaf, fruit) <a href="#">page 2-9</a> Ginger root Grapefruit <sup>1 2</sup> , T107-a Orange, sweet <sup>1 2</sup> , T107-a Palm heart Peach <sup>1 2</sup> , T107-a or T108-a Pear <sup>1 2</sup> , T107-a or T108-a Pineapple (prohibited into Hawaii) Plum <sup>1 2</sup> , T107-a or T108-a Tangerine <sup>1 2</sup> , T107-a Yam, T101-f-3	Asparagus Cipollino (wild onion) Ethrog, <a href="#">page 2-20</a> Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

### TURKEY, Republic of

ALL	NA
All <i>Allium</i> spp. (bulb) except (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Orange, sweet <sup>2 3</sup> , T107-a Palm heart Strawberry Yam, T101-f-3	Ethrog, p. 2.22 Grape (fruit) T101-h-2 and T107-a; or T101-h-2-1 or T108-a Lemon (fruit) (smooth skinned, of commerce) Lime, sour Orange, sweet <sup>2 3</sup> , T107-a Pineapple (prohibited into Hawaii)

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

### TURKMENISTAN

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

- 1 If garlic (*Allium sativum*), see entry under Garlic.



## TURKS AND CAICOS ISLANDS

Only fruits and vegetables listed under "ALL COUNTRIES OF THE WEST INDIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES OF THE WEST INDIES," then REFUSE ENTRY.

## TUVALU

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## UGANDA, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

## UKRAINE

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

## UNITED ARAB EMIRATES

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### UNITED KINGDOM, of Great Britain and Northern Ireland

England, Orkney Islands, Scotland, and Wales:		Channel Islands:		Northern Ireland:	Isle of Man and Shetland Islands:
ALL	NA	ALL	NA	ALL	
<i>Allium</i> spp. (bulb) Basil (leaf, stem) Cucumber Garden cress Ginger root Horseradish (to Hawaii T101-I-2) Rhubarb <i>Ribes</i> spp. (except <i>R. nigrum</i> ) Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Artichoke, Chinese Artichoke, Jerusalem Blackberry (fruit) <i>Brassica oleracea</i> Carrot <i>Cichorium</i> spp. Grape Melon ( <i>Cucumis melo</i> only) Parsley Peach Raspberry (fruit) Sloeberry Tomato	Ginger root Tomato Yam, T101-f-3	<i>Brassica oleracea</i>	Ginger root Horseradish (to Hawaii T101-I-2) Pea (pod or shelled) Strawberry Yam, T101-f-3	Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If <b>not</b> admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### URUGUAY, Eastern Republic of

ALL	NA
<i>Allium</i> spp. Apple <sup>1 2</sup> , T107-c Asparagus Banana (fruit) (no permit) <a href="#">page 2-9</a> Corn, green Durian Ginger root Nectarine <sup>1 2</sup> , T107-c Palm heart Peach <sup>1 2</sup> , T107-c Pear <sup>1 2</sup> , T107-c Pineapple (prohibited into Hawaii) Plum <sup>1 2</sup> , T107-c Strawberry Watercress Yam, T101-f-3	Artichoke, globe (immature flower head) Grape, T101-I-2 and T107-c

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

**UZBEKISTAN, Republic of**

ALL	NA
All <i>Allium</i> spp. (bulb) except <i>Allium sativum</i> (garlic) <sup>1</sup> Garlic (bulb), T101-e-2 Ginger root Horseradish, T101-l-2 Strawberry <i>Vaccinium</i> spp. Yam, T101-f-3	Grape, T101-h-2 and T107-a; or T107-h-2-1 or T108-a

1 If garlic (*Allium sativum*), see entry under Garlic.

**VANATU, Republic of**

ALL
Banana (fruit), <a href="#">page 2-9</a> Carrot (root) Dasheen (root) Ginger root Radish (root) Yam, T101-f-3

**VATICAN CITY — (See HOLY SEE)**

## VENEZUELA, Republic of

ALL	NA	SAG	PR
<i>Allium</i> spp. Asparagus Banana (fruit) (no permit), p. 2.8 Beet (root) Cantaloupe <sup>1</sup> Cassava Corn, green Dasheen Durian Ginger root Grape, T107-c (prohibited into California) Grapefruit <sup>2,3</sup> , T107-c Honeydew melon <sup>1</sup> Lemon (smooth skinned, of commerce) Lime, sour Mango <sup>4</sup> Orange, sweet <sup>2,3</sup> , T107-c Palm heart Pineapple (prohibited into Hawaii) Strawberry Tangerine <sup>2,3</sup> , T107-c Watercress Watermelon <sup>1</sup> Yam, T101-f-3	Artichoke, globe (immature flower head) Bean <sup>5</sup> (pod or shelled) Cacao bean pod Carrot (root) Lettuce Okra (pod), <a href="#">page 2-24</a> Pea (pod or shelled) Peruvian carrot Pigeon pea <sup>5</sup> (pod or shelled) Radish (root)	Okra (pod), T101-p-2	Cabbage Carrot (root) Cauliflower Celery Lettuce

- 1 Require phytosanitary certification indicating that the cantaloupes or melons were grown in an area recognized to be free of the South American cucurbit fly.
- 2 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 3 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 4 Mangoes must be treated with a hot water dip at an APHIS approved facility in Venezuela. Each box must be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Venezuela.
- 5 If destined to a SAG location, then require T101-k-2-1-1-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

## VIETNAM, Socialist Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### VIRGIN ISLANDS (BR.)<sup>1</sup>

ALL	NA	SAG	VI
Corn, green Lemongrass, <i>Cymbopogon</i> spp.	Okra (pod), <a href="#">page 2-24</a>	Okra (pod), T101-p-2	All fruit and vegetables are approved for entry from the British Virgin Islands without permit or precautionary fumigation as condition of entry. All fruit and vegetables are subject to inspection and Notification of Arrival.

- 1 An island group close to the U.S. Virgin Islands. The British Virgin Islands include: Tortola, Anegada, Norman, Peter, Salt, and Virgin Gorda.

### VOLCANO ISLANDS — See Japan

### WALLIS AND FUTUNA ISLANDS

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### WEST INDIES — See the green section at the back of this reference

### YAP — See Micronesia

### WESTERN SAHARA<sup>1</sup>

ALL
Tomato (admissible from 12/01 through 04/30) <sup>2 3</sup>

- 1 Provisional name.
- 2 Must be accompanied by a phytosanitary certificate stating that, "These tomatoes were grown in registered greenhouses in Dahkla Province, Western Sahara and were pink at the time of packing."
- 3 If the tomatoes transit fruit fly supporting areas of Europe and South America, they must be sealed by the Ministry of Agriculture of Western Sahara and the official seal must appear on the phytosanitary certificate.

### YEMEN, Republic of

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

### YUGOSLAVIA, Federal Republic of (Serbia and Montenegro)

All agricultural products are presently under embargo by Executive Order. After inspection, allow entry only to those items listed under ALL COUNTRIES. Refer to Customs for enforcement.

### ZAIRE, (See Congo, Democratic Republic of the)

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**ZAMBIA, Republic of**

<b>ALL</b>
------------

Snow pea (immature pod)
-------------------------

**ZIMBABWE, Republic of**

<b>ALL</b>
------------

Apple (fruit) <sup>1 2</sup> , T107-a
---------------------------------------

Apricot (fruit) <sup>1 2</sup> , T107-e
---

Kiwi (fruit) <sup>1 2</sup> , T107-a
--------------------------------------

Nectarine (fruit) <sup>1 2</sup> , T107-e
---

Peach (fruit) <sup>1 2</sup> , T107-e
---------------------------------------

Pear (fruit) <sup>1 2</sup> , T107-a
--------------------------------------

Plum (fruit) <sup>1 2</sup> , T107-e
--------------------------------------

- 1 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 2 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is unmet upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.

---

## List of Approved Fruits and Vegetables—West Indies

The following pages contain the countries of the West Indies listed alphabetically. The countries of the West Indies as defined by Plant Protection and Quarantine are as follows:

- ◆ Anguilla
- ◆ Antigua and Barbuda
- ◆ Bahamas
- ◆ Barbados
- ◆ Cayman Islands
- ◆ Cuba
- ◆ Dominica
- ◆ Dominican Republic
- ◆ Grenada
- ◆ Guadeloupe (and St. Barthelemy)
- ◆ Haiti
- ◆ Jamaica
- ◆ Martinique
- ◆ Montserrat
- ◆ Saint Kitts and Nevis
- ◆ Saint Lucia
- ◆ St. Martin
- ◆ Saint Vincent and the Grenadines
- ◆ Turks and Caicos Islands
- ◆ Virgin Islands

**ALL COUNTRIES OF THE WEST INDIES**

ALL <sup>1</sup>	PR	VI	GUAM & CNMI
<p>The following are approved from all countries in the West Indies<sup>2</sup>. See the individual country list for other approved fruits and vegetables.</p> <p>Aloe vera (above ground parts)</p> <p>Amaranth, <i>Amaranthus</i> spp. (leaf, stem)<sup>3</sup></p> <p><i>Annona</i> spp. (leaf)</p> <p>Banana (fruit, leaf) (no permit), <a href="#">page 2-9</a></p> <p>Basil<sup>3</sup></p> <p>Bat nut or devil pod (<i>Trapa bicornis</i>)</p> <p>Bay laurel</p> <p>Beet (leaf)</p> <p>Cannonball fruit</p> <p>Chamomile, <i>Anthemis</i> spp.</p> <p>Chervil, <i>Anthriscus cerefolium</i></p> <p>Chicory, <i>Cichorium</i> spp. (leaf, stem)</p> <p>Chinese water chestnut</p> <p>Chrysanthemum greens (leaf, stem)</p> <p>Coconut, <a href="#">page 4-19</a></p> <p>Cornsalad, <i>Valerianella</i> spp.</p> <p>Corn smut galls<sup>2</sup></p> <p>Cyperus corm</p> <p>Dandelion greens, <i>Taraxacum officinale</i> (leaf, stem)</p> <p>Dasheen, <i>Colocasia esculenta</i> (leaf)<sup>2</sup></p> <p>Fennel, <i>Foeniculum vulgare</i> (leaf)</p> <p>Garlic cloves, free of their papery skin</p> <p>Guava, <i>Psidium guajava</i> (leaf)</p> <p>Indigo, <i>Indigofera</i> spp. (leaf)</p> <p>Lambsquarter</p> <p>Lily bulb</p> <p>Maguey leaf</p> <p>Marjoram, <i>Origanum</i> spp. (leaf, stem)</p> <p>Mint, <i>Mentha</i> spp.</p> <p>Mushroom</p> <p>Mustard greens (leaf, stem)</p> <p>Oregano, <i>Origanum</i> spp. (leaf, stem)</p> <p>Palm hearts, peeled<sup>4</sup></p> <p>Parsley, <i>Petroselinum crispum</i></p> <p>Peanut</p> <p>Pigeon pea (shelled) (if from the Dominican Republic require T101-k-2 or T101-k-2-1)<sup>5</sup></p> <p>Pokeweed greens (leaf, stem)</p> <p>Purslane, <i>Portulaca oleracea</i></p> <p>Rosemary (leaf)</p> <p>St. John's bread</p> <p>Salsify, <i>Tragopogon porrifolius</i></p> <p>Singhara nut (<i>Trapa bispinosa</i>)</p>	<p>Bean (pod or shelled)</p> <p>Beet</p> <p>Carrot</p> <p>Celery, celeriac</p> <p>Cilantro</p> <p>Corn, green</p> <p>Cucurbit<sup>6</sup></p> <p>Genip</p> <p>Leren, <i>Calathea</i> spp.</p> <p>Lettuce</p> <p>Pea (pod or shelled)</p> <p>Pigeon pea (pod or shelled)</p> <p>Sweet potato, T101-b-3-1 (no treatment required from Dominican Republic)</p> <p>Topepo</p> <p>Yam, T101-f-3 (no treatment required from Dominican Republic)</p>	<p>Avocado</p> <p>Bean (pod or shelled)</p> <p>Beet</p> <p>Carrot</p> <p>Celery, celeriac</p> <p>Cilantro</p> <p>Corn, green</p> <p>Cucurbit<sup>6</sup></p> <p>Genip</p> <p>Leren, <i>Calathea</i> spp.</p> <p>Lettuce</p> <p>Mango (prohibited from Barbados, Dominica, Guadeloupe, Martinique, Montserrat, St. Lucia, St. Vincent, and Trinidad)</p> <p>Okra (pod)</p> <p>Pea (pod or shelled)</p> <p>Pigeon pea (pod or shelled) (if from the Dominican Republic require T101-k-2 or T101-k-2-1)</p> <p>Sapote</p> <p>Sweet potato</p> <p>Topepo</p> <p>Yam</p>	<p>Corn, green</p> <p>Also, all other fruits and vegetables listed in this Reference Section as approved for entry into any other part or port of the United States may be imported into Guam and The Commonwealth of the Northern Mariana Islands with the exception of those fruits and vegetables which require a treatment as a condition of entry.</p>

(continued on next page)



### ALL COUNTRIES OF THE WEST INDIES (continued)

ALL <sup>1</sup>	PR	VI	GUAM & CNMI
Sorrel, <i>Rumex</i> spp. Spinach, <i>Spinacia oleracea</i> Swiss chard Tamarind bean pod Tarragon Thyme, <i>Thymus vulgaris</i> <sup>2 3 7</sup> Tropical kudzu, <i>Pueraria phaseoloides</i> Truffle Watercress Water-chestnut ( <i>Trapa natans</i> ) Yam, T101-f-3 <sup>8</sup>			

- 1 If the items listed here are from Cuba and are free from pests—refer them to Customs for disposition.
- 2 For corn smut galls, see Special Procedures—Regulatory Action to Take on Fresh or Frozen Corn Smut Galls Imported for Consumption, [page 2-26](#).
- 3 Shipments from Jamaica may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, INSPECT AND RELEASE.
- 4 All outer green tissue must be removed leaving a white to off-white piece of the stem.
- 5 However, shelled pigeon peas from the Dominican Republic into Puerto Rico would **not** require treatment.
- 6 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 7 If thyme is from Jamaica, require T101.
- 8 Shipments from Jamaica may or may not be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was not precleared, REQUIRE T101-f-3.

### ANGUILLA

Only fruits and vegetables listed under "ALL COUNTRIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES," then REFUSE ENTRY.

**ANTIGUA AND BARBUDA (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Roselle (calyx) Strawberry Tomato	Avocado Bean (pod) <sup>2</sup> Cacao bena pod Carrot Citrus <sup>3</sup> Okra (pod) <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> Radish	Cacao bean pod Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example clementine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**BAHAMAS, Commonwealth of the (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowhead <sup>1</sup> Arrowroot Asparagus Bean <sup>2</sup> (pod) Bean (shelled) Beet <i>Brassica oleracea</i> Breadfruit Carrot Cassava Celery Cilantro Corn, green Cucurbit <sup>3</sup> Dasheen Dill Durian Eggplant Ginger root Jicama Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Leren, <i>Calathea</i> spp. Lettuce Lime, sour Lotus root Mangosteen Palm heart Papaya (prohibited into Hawaii) Parsnip Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) Rutabaga Strawberry Tomato Turnip	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>4</sup> Genip Litchi Longan Okra (pod), <a href="#">page 2-24</a> . Pea (above ground parts) Pigeon pea <sup>2</sup> (pod) Pinguin Topepo Tuna (fruit)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>4</sup> Genip Okra (pod), T101-p-2 (no treatment required from Andros Island) Pea (pod or shelled)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>4</sup> Pea (pod or shelled) Tuna (fruit)

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**BARBADOS (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Banana (flower, fruit) Bean (shelled) <sup>1</sup> <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Cucumber Melon ( <i>Cucumis melo</i> only) Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

**CAYMAN ISLANDS (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <sup>1</sup> Brassica oleracea Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Melon ( <i>Cucumis melo</i> only) Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

**CUBA, Republic of**

All agricultural products are presently under embargo by Executive Order. After inspection, allow entry only to those items listed under ALL COUNTRIES OF THE WEST INDIES. Refer to Customs for enforcement.

**DOMINICA, Commonwealth (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	PR & VI	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Durian Eggplant Ginger root Grapefruit (commercial shipment only) Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Orange, sweet (commercial shipments only) Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tangerine (commercial shipments only) Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Melon ( <i>Cucumis melo</i> only) Okra (pod), T101-p-2	Citrus <sup>2</sup>	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-k-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

**DOMINICAN REPUBLIC**

ALL	NA	SAG	HAWAII	PR	VI	NPR
<i>Allium</i> spp. Arrowhead <sup>1</sup> Arrowroot Asparagus Bamboo shoots Banana (flower pods) Bean (shelled) Beet <i>Brassica</i> spp. Breadfruit Burdock Carrot Cassava Celery, celeriac Chinese cabbage <i>Cichorium</i> spp. Cilantro (leaf and stem), <i>Eryngium foetidum</i> and <i>Coriandrum sativum</i> Clusterbean Corn, green Cucurbit <sup>2</sup> Dasheen Dill Durian Eggplant (fruit) False coriander (leaf and stem) Fenugreek (leaf, stem) Ginger root Goa bean, <i>Psophocarpus</i> spp. (pod or shelled), T101-k-2 Grape <sup>3,4</sup> , T107-c (carriers must make no stops at SAG ports) Hyacinth bean, <i>Lablab</i> <i>purpureus</i> , T101-k-2-1 Jicama Lemon (smooth skinned, of commerce) Leren, <i>Calathea allouia</i> Lettuce Lime, sour Lotus root Malabar spinach Mangosteen	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Bean <sup>5</sup> (pod) Cacao bean pod Chickpea Chinese amaranth Citrus <sup>6</sup> Genip Litchi Longan Pinguin Topepo Tuna (fruit)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>6</sup> Genip Okra (pod), T101-p-2	Goa Bean, <i>Psophocarpus</i> spp. (pod or shelled)	Chickpea Okra Pigeon pea (pod or shelled) Potato	Chickpea Potato Sweet Potato Yam	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>6</sup> Tuna (fruit)

Continued on next page

DOMINICAN REPUBLIC (continued)

ALL	NA	SAG	HAWAII	PR	VI	NPR
Okra (pod), T101-p-2, <a href="#">page 2-24</a> Palm heart Papaya (prohibited into Hawaii) Parsnip Pea (above ground parts) Pepper Peruvian carrot Pigeon pea (pod or shelled), T101-k-2 or T101-k-2-1 Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) Rutabaga Strawberry Tomato Turnip Yard-long bean (pod) <sup>7</sup>						

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 3 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 4 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 5 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take. Also see yard-long bean under **ALL**.
- 6 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 7 If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.



**GRENADA (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
Abiu (fruit) <i>Allium</i> spp. Arrowroot Asparagus Avocado Barbados cherry (prohibited into Hawaii) Bean (shelled) Bilimbi (fruit) <i>Brassica oleracea</i> Breadfruit Breadnut (fruit) Carambola Cassava Cocoplum (fruit) Corn, green Cucurbit <sup>1</sup> (fruit) Dasheen Durian (fruit) Eggplant Ginger root Governor's plum Imbu Jackfruit (fruit) Jambolan (fruit) Jujube (fruit) Langsat (fruit) Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Litchi (fruit) Lime, sour Malay apple (fruit) Mammee-apple (fruit) Mangosteen Palm heart Papaya (prohibited into Hawaii) Passion fruit, <i>Passiflora</i> spp. Peach palm (fruit) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) <i>Piper</i> spp. (fruit) Pulasan (fruit)	Bean <sup>2</sup> (pod) Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod) Radish	Cacao bean pod Cucumber Okra (pod), T101-p-2	Cacao bean pod Citrus <sup>3</sup>

Continued on next page

**GRENADA (continued)(Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	NP
Queensland arrowroot, <i>Canna indica</i> Rambutan (fruit) Rose apple (fruit) Roselle (calyx) Santol (fruit) Sapote (fruit) <i>Spondias</i> spp. (fruit) Strawberry Tomato			

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**GUADELOUPE, Dept. of (FR.) (and ST. BARTHELEMY)**  
(Also see ALL COUNTRIES OF THE WEST INDIES)

ALL	NA	SAG	NP
<i>Allium</i> spp. Asparagus <i>Brassica oleracea</i> Bean (shelled) Breadfruit Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Lemongrass, <i>Cymbopogon</i> spp. Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) <sup>2</sup> Pineapple (prohibited into Hawaii) Strawberry Tomato	Avocado Bean <sup>2</sup> (pod) Citrus <sup>3</sup> Naranjilla Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod)	Cucumber Okra (pod), T101-p-2	Avocado Citrus <sup>3</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.

- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**HAITI, Republic of (Also see ALL COUNTRIES OF THE WEST INDIES)**

ALL	NA	SAG	PR and VI	NP
<i>Allium</i> spp. Apricot, T107-c Arrowhead <sup>1</sup> Arrowroot Asparagus Bean (shelled) Beet <i>Brassica oleracea</i> Breadfruit Carrot Cassava Celery <i>Cichorium</i> spp. Cilantro Corn, green Cucurbit <sup>2</sup> Dasheen Dill Durian Eggplant Ginger root Jackfruit (fruit) Jicama Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Leren, <i>Calathea allouia</i> Lettuce Lime, sour Lotus root Mango, T102-a <sup>3</sup> Mangosteen Palm heart Papaya (prohibited into Hawaii) Parsnip Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Pomegranate <sup>4 5</sup> , T107-c Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) Rutabaga Strawberry Tomato Tree tomato Turnip	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Bean <sup>6</sup> (pod) Cacao bean pod Chickpea Citrus <sup>7</sup> Genip Litchi Longan Okra (pod), <a href="#">page 2-24</a> Pea (pod) Pigeon pea <sup>6</sup> (pod or shelled) Pinguin Topepo Tuna (fruit)	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>7</sup> Genip Okra (pod), T101-p-2 Pea (pod or shelled)	Chickpea	Artichoke, globe (immature flower head) Artichoke, Jerusalem Avocado Cacao bean pod Citrus <sup>7</sup> Pea (pod or shelled) Tuna (fruit)

**Fruits and Vegetables: Reference Section**  
List of Approved Fruits and Vegetables—West Indies

---

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 3 Mangoes must be treated with a hot water dip at an APHIS approved facility in Haiti. Each box must be marked with the statement, “HOT WATER TREATED {PLANT NUMBER} HAITI.” The shipment must be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Haiti.
- 4 Fruits receiving cold treatment may enter at these additional ports: Gulfport, MS; Seattle, WA; and Wilmington, NC.
- 5 If the prescribed refrigeration period is met upon arrival, the treated commodity may enter at any port of entry in the U.S. staffed by PPQ. However, if the prescribed refrigeration period is **unmet** upon arrival, then the commodity may enter only at a North Atlantic Port, Gulfport, MS; Seattle, WA; or Wilmington, NC.
- 6 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 7 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

**JAMAICA**

ALL	NA	SAG	NP
<i>Allium</i> spp.	Artichoke, globe	Artichoke, globe	Artichoke, globe
Arrowhead <sup>1</sup>	(immature flower head)	(immature flower head)	(immature flower head)
Arrowroot	Artichoke, Jerusalem	Artichoke, Jerusalem	Artichoke, Jerusalem
Asparagus	Avocado <sup>2</sup>	Avocado <sup>2</sup>	Avocado
Bean (shelled)	Bean <sup>4</sup> (pod)	Cacao bean pod	Cacao bean pod
Beet	Cacao bean pod	Citrus <sup>2 5</sup>	Citrus <sup>5</sup>
Brassica oleracea	Citrus <sup>2 5</sup>	Genip <sup>2</sup>	Pea (pod or shelled)
Breadfruit <sup>2</sup>	Genip <sup>1</sup>	Okra (pod), T101-p-2	Tuna (fruit)
Carrot	Litchi	Pea (pod or shelled) <sup>2</sup>	
Cassava <sup>2</sup>	Longan		
Celery	Okra (pod), <a href="#">page 2-24</a>		
Cilantro	Pea (pod) <sup>2</sup>		
Cinnamomum (leaf)	Pigeon pea <sup>2 4</sup> (pod)		
Clusterbean <sup>1</sup>	Pinguin		
Coconut (with husk and milk—see <a href="#">page 4-19</a> )	Topepo		
Corn, green <sup>1</sup>	Tuna (fruit)		
Cucurbit <sup>1 3</sup>			
Dasheen <sup>2</sup>			
Dill			
Durian			
Eggplant <sup>1</sup>			
Fenugreek (leaf, stem, root)			
Ginger root <sup>1</sup>			
Ivy gourd <sup>4</sup> (fruit)			
Jackfruit (fruit)			
Jicama			
Lemon (smooth skinned, of commerce)			
Lemongrass, <i>Cymbopogon</i> spp.			
Leren, <i>Calathea allouia</i>			
Lettuce			
Lime, sour			
Lotus root			
Mangosteen			
Pak choi (leaf and stem)			
Palm heart			

(Continued on next page)

**JAMAICA (continued)**

ALL	NA	SAG	NP
Papaya (prohibited into Hawaii) <sup>2</sup> Parsnip Pepper <sup>6</sup> , T104-a-2 Pigeon pea (shelled) Pineapple (prohibited into Hawaii) <sup>2</sup> Pointed gourd (fruit) Queensland arrowroot, <i>Canna indica</i> Radish Rhubarb Roselle (calyx) <sup>2</sup> Rutabaga Strawberry <sup>2</sup> Thyme <sup>7</sup> , T101-n-2 (thyme) Tomato <sup>2</sup> Turmeric <sup>2</sup> Turnip			

- 1 If *Sagittaria sagittifolia*, refuse entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360–Noxious Weed Regulations.
- 2 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, INSPECT AND RELEASE.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 4 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 5 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, ortanique, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 6 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T104-a-2.
- 7 Shipments may or may **not** be precleared. If they are precleared, the shipment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the shipment was **not** precleared, REQUIRE T101-n-2.

**MARTINIQUE, Department of (FR.)**

ALL	NA	SAG	NP
<i>Allium</i> spp. Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemongrass, <i>Cymbopogon</i> spp. Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Strawberry Tomato Yam, T101-f-3	Avocado Bean <sup>1</sup> (pod) Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod)	Cucumber Okra (pod), T101-p-2	Avocado Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

## MONTserrat

ALL	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) Brassica oleracea Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon citratus</i> Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Carrot Citrus <sup>2</sup> Cucurbit <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Cucumber Okra (pod), T101-p-2	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

## ST. EUSTATIUS—See the Netherlands Antilles



## SAINT KITTS AND NEVIS

From both the islands of St. Kitts and Nevis			From the island of St. Kitts only:			From the island of Nevis only:		
ALL	NA	SAG	ALL	PR	VI	NA	SAG	NP
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Cassava Corn, green Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Strawberry Tomato	Avocado Bean <sup>1</sup> (pod) Cacao bean pod Okra (pod), T101-p-2 Carrot Citrus <sup>2</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>1</sup> (pod) Radish	Cacao bean pod Okra (pod), T101-p-2	Breadnut, <i>Brosimum alicastrum</i> Cucurbit <sup>3</sup> Sapodilla	Avocado Citrus <sup>2</sup>	Citrus <sup>2</sup>	Cucurbit <sup>3</sup>	Cucumber	Avocado Cacao bean pod Citrus <sup>2</sup>

- 1 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 2 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.
- 3 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.

## SAINT LUCIA

ALL	NA	SAG	PR	VI
<i>Allium</i> spp. Arrowroot Asparagus Bean (shelled) <i>Brassica oleracea</i> Breadfruit Breadnut, <i>Brosimum alicastrum</i> Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lettuce Lime, sour Mangosteen Palm heart Papaya (prohibited into Hawaii) Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Queensland arrowroot, <i>Canna indica</i> Sapodilla Strawberry Tomato	Avocado Bean <sup>2</sup> (pod) Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod) Radish	Cacao bean pod Okra (pod), T101-p-2	Avocado Citrus <sup>3</sup>	Citrus <sup>3</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T104-a-1. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

## ST. MARTIN (France and Netherlands)

ALL	NA	SAG
Corn, green Lemongrass, <i>Cymbopogon</i> spp. Papaya (prohibited into Hawaii)	Okra (pod), <a href="#">page 2-24</a>	Okra (pod), T101-p-2

### SAINT VINCENT AND THE GRENADINES

ALL	NA	SAG	PR & VI
<i>Allium</i> spp. Arrowroot Asparagus Avocado Barbados cherry (prohibited into Hawaii) Bean (shelled) <i>Brassica oleracea</i> Breadfruit Carambola Cassava Corn, green Cucurbit <sup>1</sup> Dasheen Eggplant Ginger root Governor's plum Lemon (smooth skinned, of commerce) Lemongrass, <i>Cymbopogon</i> spp. Lime, sour Mangosteen Mombin, <i>Spondias</i> spp. Palm heart Papaya (prohibited into Hawaii) Passion fruit, <i>Passiflora</i> spp. Pepper Pigeon pea (shelled) Pineapple (prohibited into Hawaii) Sapodilla Strawberry Tomato Turmeric	Bean <sup>2</sup> (pod) Cacao bean pod Carrot Citrus <sup>3</sup> Okra (pod), <a href="#">page 2-24</a> Pigeon pea <sup>2</sup> (pod) Radish	Cacao bean pod Okra (pod) <sup>1</sup> , T101-p-2	Citrus <sup>3</sup>

- 1 Ivy gourd (*Coccinia grandis*) is prohibited into Hawaii.
- 2 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Epinotia aporema*, or *Maruca testulalis* is found, go to [page 2-23](#) for the correct regulatory action to take.
- 3 Limited to cultivars of *Citrus reticulata* (for example tangerine and Unshu orange), ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime, and ugli fruit.

### TURKS AND CAICOS ISLANDS

Only fruits and vegetables listed under "ALL COUNTRIES OF THE WEST INDIES" are admissible, subject to inspection. If **not** admissible from "ALL COUNTRIES OF THE WEST INDIES," then REFUSE ENTRY.

**VIRGIN ISLANDS (BR.)<sup>1</sup>**

ALL	NA	SAG	VI
Corn, green Lemongrass, <i>Cymbopogon</i> spp.	Okra (pod), <a href="#">page 2-24</a>	Okra (pod), T101-p-2	All fruit and vegetables are approved for entry from the British Virgin Islands without permit or precautionary fumigation as condition of entry. All fruit and vegetables are subject to inspection and Notification of Arrival.

- 1 An island group close to the U.S. Virgin Islands. The British Virgin Islands include: Tortola, Anegada, Norman, Peter, Salt, and Virgin Gorda.

# 2

Plant Import:  
Nonpropagative

## Fruits and Vegetables

### *Identification Guide of Vegetables and Herbs*

---

#### Contents

Pronunciation and Language Codes	2-171
Leafy Vegetables	2-172
Cucurbits	2-175
Leguminous Vegetables	2-177
Other Vegetables	2-178
Roots and Tubers	2-179

---

#### Pronunciation and Language Codes




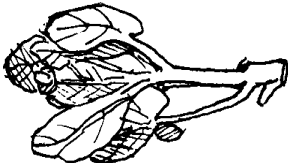
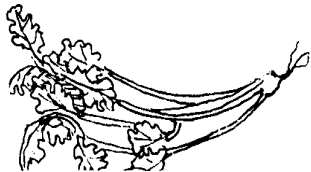
- ◆ C = Cantonese Chinese
- ◆ M = Mandarin Chinese
- ◆ T = Taiwanese






Mandarin Chinese pronunciations are given in Pin yin, followed by phonetic English where necessary. Cantonese is given in phonetic English.


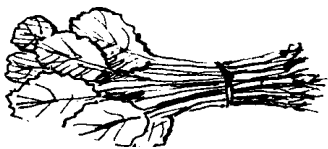



Reprinted by permission.

© 1986 by ARTS, Inc.




## Leafy Vegetables

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>AMARANTH</b> (Amaranth family <i>Amarantaceae</i> ) <i>Amaranthus tricolor</i>  green with red—10 inches	莧菜	<b>C</b> een choi <b>M</b> xian cai (shian tsai)	garden calalu, pigweed, prickly calalu, Spanish calalu
<b>CHINESE BOXTHORN</b> (Nightshade family <i>Solanaceae</i> ) <i>Lycium chinense</i>  green—10 inches	枸杞菜	<b>C</b> gau gei choi <b>M</b> gou ji cai (gou ji tsai)	Chinese matrimony vine, Chinese wolfberry, gow-kee
<b>CHINESE CABBAGE</b> (Mustard family <i>Brassica pekinensis</i> )  pale green—12 inches	大白菜 黃芽白 紹菜	<b>M</b> da bai cai (da bai tsai) <b>M</b> huang ya bai <b>C</b> wong ya bak <b>C</b> siu choy	cai bac thao, celery cabbage, hukusia, Peking cabbage
<b>CHINESE KALE</b> (Mustard family <i>Brassica alboglabra</i> )  green with white flower	芥蘭	<b>C</b> gai lan <b>M</b> jie lan	leaf broccoli
<b>CILANTRO</b> (Carrot family <i>Coriandrum sativum</i> )  green—9 inches	S cilantro	<b>C</b> eem sai <b>M</b> yian shui <b>C</b> heung choi <b>M</b> xiang cai (shiang tsai)	coriander, coriander greens, leaf coriander

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>FALSE CORIANDER</b> (Carrot family (Umbelliferae) <i>Eryngium foetidum</i> ) 	S cilantro de punta		Chinese parsley, fever bush, spirit weed
dark green—6 to 15 inches <b>FALSE PAK-CHOI</b> (Mustard family <i>Brassica parachinensis</i> ) 	菜心 油菜	C choi sum C yau choy M you cai (yeou tsai)	X Chinese flowering cabbage oil greens, rape, yu toy,
green with yellow flower—8 inches <b>GARLAND CHRYSANTHEMUM</b> (Daisy family (Compositae) <i>Chrysanthemum coronarium</i> ) 	茼蒿	C tung ho M tong hau	chrysanthemum greens
dark green—9 inches <b>GARLIC CHIVE</b> (Onion family (Liliaceae) <i>Allium tuberosum</i> ) 	韭菜花	C gau choi fa M jiu cai hua (jiou tsai hua)	X Chinese chives, flowering chives, hanh tây, oriental garlic
green with paler bud—6 to 17 inches <b>MALABAR SPINACH</b> (Basella family (Basellaceae) <i>Basella alba</i> ) 	潺菜	C san choi	Ceylon spinach, nightshade malabar, vine spinach
bright green—10 inches			



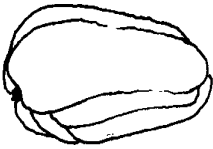

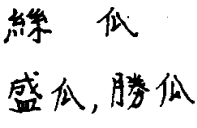

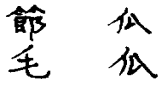
Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>MUSTARD CABBAGE</b> (Mustard family <i>Brassica juncea</i> var. <i>juncea</i> )  yellow-green—8 inches	芥菜	C gai choy jai M jie cai (jie tsai)	
<b>MUSTARD GREENS</b> (Mustard family <i>Brassica juncea</i> )  grass green—7 to 8 inches	芥菜仔 小芥菜	C gai choy c siu gai choy M xiao jie cai (shiau jie tsai)	baby mustard, Chinese leaf mustard, Indian mustard, S mostaza
<b>"PAK-CHOI"</b> (Mustard family <i>Brassica chinensis</i> var. <i>chinensis</i> )  white with green leaves—8 to 12 inches	白菜	C bok choy M bai cai (bai tsai)	cai trang, pe tsai, pechey
<b>SHANGHAI CABBAGE</b> (Mustard family)  yellow-green—9 inches	上海菜 青江菜	C sang hoi choy M qing guang cai (ching guang tsai)	
<b>SLENDER CELERY</b> (Carrot family <i>Apium leptophyllum</i> )  green—14 inches	芥菜	C kun choy M qin cai (chin tsai)	câ_ tau, wild celery



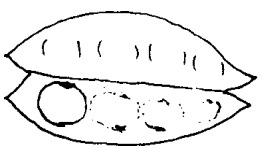
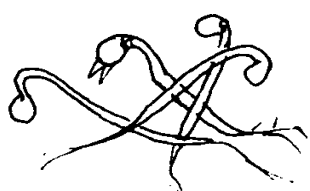
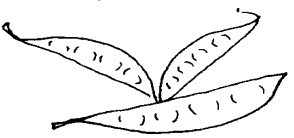
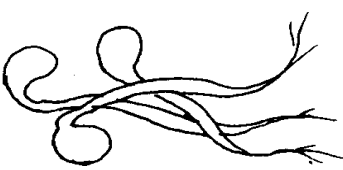

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>SNOW CABBAGE</b> (Mustard family ( <i>Brassicaceae</i> ) <i>Brassica juncea</i> ) 	雪 豆 荷蘭豆 晚 豆	M xue li hong (shue li hong) M xue cai (shue tsai) C shuet choi	
green—12 inches <b>WATER SPINACH</b> (Morning glory family ( <i>Convolvulaceae</i> ) <i>Ipomoea aquatica</i> ) 	蕹 菜 空心菜 抽筋菜	C ong choi M kong xin cai (kong shin tsai) C chau gan choi	kankun, rau mún, swamp cabbage
bright green—14 inches <b>WATERCRESS</b> (Mustard family <i>Nasturtium officinale</i> ) 	西洋菜	C sai yeung choi M xi yang cai (shi yang tsai)	S berro, rorripa, xa lách xoong
green—5 inches			

## Cucurbits





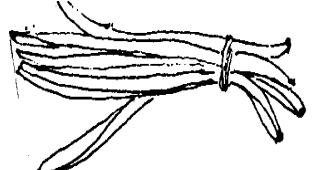
Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>BITTER MELON</b> (Melon family <i>Momordica charantia</i> ) 	苦 瓜 涼 瓜	C fu gua M ku gua C leung gua M liang gua	balsam pear, balsamino, bitter cucumber, bitter gourd, Chinese cucumber, S cundeamor, karaili, khô qua
yellow-green—8 inches			

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>CALABASH GOURD</b> (Melon family <i>Lagenaria siceraria</i> )  bright green—10 inches		C po gua M hu gua	bâu
<b>CHAYOTE</b> (Melon family (Cucurbitaceae) <i>Sechium edule</i> )  white or pale green—5 inches	S chayote	C hop jeung gua C fat sau gua M fo shou gua	chayote root, chinchayote, ju, RD cho-cho, E christophine, chuchu, leong seeam, mirliton, pepinella, raiz de chayote
<b>LUFFA</b> (Melon family <i>Luffa acutangula</i> )  dark green—14 inches		C sze gua M si gua C sing gua	X Chinese okra, dishcloth gourd, estropajo, muóp tau, paste, rag gourd, towel gourd, vegetable sponge
<b>WINTER MELON</b> (Melon family <i>Benincasa hispida</i> )  green—10 inches		C tseet gua C mo gua C mau gua M mau gua	bí tr_ng, Chinese preserving melon, Chinese winter melon, fuzzy or hair squash, wax gourd of India, waxgourd, zit-kwa

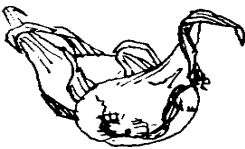
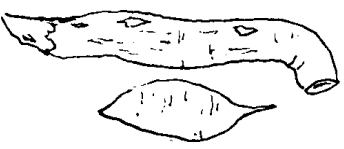

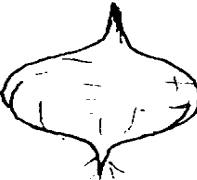
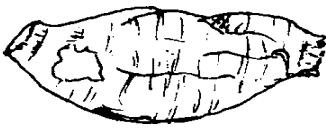
## Leguminous Vegetables

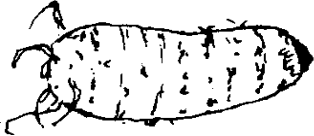
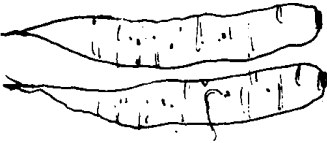



Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>FABA BEAN</b> (Bean family (Leguminosae) <i>Vicia faba</i> )  bright green—7 inches	蠶豆	C chan dau M chan dou	broadbean, haba, habichuela ancha, horsebean, silkworm bean, windsor bean
<b>MUNG BEAN</b> (Bean family (Leguminosae) <i>Vigna radiata</i> var. <i>radiata</i> )  pale yellow—3 inches	芽菜仔 綠豆芽	C ya choi jai M liu dou ya	giá đầu tanh, green gram
<b>SNOW PEA</b> (Bean family <i>Pisum sativum</i> var. <i>macrocarpon</i> )  bright green—3 inches	雪豆 荷蘭豆 晚豆	C shuet dau M xue dou (shiue dou) C ho lan dau M uen dou	
<b>SOYBEAN</b> (Bean family <i>Glycine max</i> )  yellow-green—6 inches	大豆芽菜 黃豆芽	C dai dau ya choi M huang dou ya	giá đầu nanh, soy, soya
<b>WHITE BEANS</b> (Bean family <i>Phaseolus vulgaris</i> )  green pod—4 inches	S habichuelas blancas		bean

## Other Vegetables

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>EGGPLANT</b> (Nightshade family (Solanaceae) <i>Solanum melongena</i> ) 	矮 瓜 茄 子	C ai gua C ke ji M qie ze (chie tz)	aubergine, S berenjena, cà tim
purple—7 inches <b>EGGPLANT, DWARF</b> (Nightshade family (Solanaceae) <i>Solanum melongena</i> var. <i>depressum</i> ) 	泰國茄子	C tai gok ke ji M tai guo qie ze	ca dia, eggplant, Thai eggplant
green with white—1½ inches <b>KOHLRABI</b> (Mustard family (Cruciferae) <i>Brassica oleracea</i> var. <i>gongylodes</i> ) 	菜 果 芥 蘭 頭 大 頭 菜	C choi gua C gai lan tau M da tou cai (da tou tsai)	cu cai, stem turnip
light green—4 inches <b>LOTUS ROOT</b> (Water lily family (Nymphaeaceae) <i>Nelumbo nucifera</i> ) 	蓮 藕	C lean au M lian au	cú ngó sen East Indian lotus, lily root, raiz de lotus, sacred lotus, waterlily root
tan—6 to 12 inches <b>YARD-LONG BEAN</b> (Bean family <i>Vigna unguiculata</i> <i>sesquipedalis</i> ) 	長 豆 豆 角	M chang dou C dau gok	asparagus bean, đầu đũa, long bean
pale green or dark green—15 inches			

## Roots and Tubers

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>ARROWHEAD</b> (Alismataceae water plantain family (Alismaceae) <i>Sagittaria</i> spp.)  tan—1 ½ inches	茨 菇 / 慈 菇 到 山 菇	C chi gu, tsee gu M dau shan gu	yuguilla
<b>CASSAVA</b> (Spurge family (Euphorbiaceae) <i>Manihot esculenta</i> )  dark brown—8 to 14 inches	S yuca		cazabe, mandioca, manioc, tapioca plant, tapioka, yuca
<b>CHINESE WATER CHESTNUT</b> (Sedge family (Cyperaceae) <i>Eleocharis dulcis</i> )  dark brown—1 ½ inches	馬 蹄 芋 芋 艸	C ma tai M bu qi (cu chi)	cú nan, waternut
<b>JICAMA</b> (Bean family <i>Pachyrhizus erosus</i> )  tan—6 inches	沙 葛 大 地 瓜	C sa got M sha ge C dai got M di gua	yam bean root
<b>KUDZU</b> (Bean family <i>Pueraria lobata</i> )  dark brown—7 inches	粉 葛	C fun got M fun ge	Chinese yam, hard yam, legume

Illustration/Common Name/Botanical Name	Native Language	Pronunciation	Other Names
<b>"MALANGA"</b> (Aroid family <i>Xanthosoma sagittifolium</i> ) 	芋頭 大香芋	C wu tau M yu tou C dai heung wu M da xiang yu (da shiang yu)	dasheen
brown/tan bands—8 to 10 inches			
<b>ORIENTAL RADISH</b> (Mustard family <i>Raphanus sativus</i> var. <i>longipinnatus</i> ) 		C lo bak M luo bo	Chinese radish, cù cai trang, daikon (Jap.), Japanese radish
white—12 inches			
<b>PERUVIAN CARROT</b> (Parsley or carrot family (Apiaceae) <i>Arracacia xanthorrhiza</i> ) 	S apio		apio, apis, arracacha, celery heart
yellowy tan—3 to 5 inches			
<b>TARO</b> (Aroid family (Araceae) <i>Colocasia esculenta</i> ) 	紅芋	C hong ya wu M hong ya yu	caladium, cocco, eddo, inhame, kalo, môn, otoa, talo, tanyatarua, taro malangays, tannia, yautia
brown/tan banded—2 to 4 inches			
<b>"YAUTIA"</b> (Aroid family <i>Xanthosoma sagittifolium</i> ) 	S yautia blanca		dasheen
patchy brown—5 inches			

## Mexican Herbs Identification Guide

What follows is a fraction of what might be encountered, but represents some of the more commonly intercepted fresh herbs from baggage, used both as food and medicinally. Also included are some herb species that may actually be European in origin, but are grown in home gardens or commercially in Mexico and imported into the United States.

As with all common names, Spanish names will vary from region to region within Mexico. They may refer to one species one place and a completely different species in another. (This guide may be biased in favor of Western Mexico). There also may be several Spanish common names for the same plant. Therefore, in using this guide, if you are given a Spanish common name for a plant and it does not resemble the illustration, do not assume that the plant you have is the same one.

Another caution is that the plant stage you have may be different than the one illustrated. A young plant with only tender vegetative growth may have a completely different look than one that is flowering or about to go to seed. Attempts were not made to illustrate herbs in their dried state. Herbs such as dried citrus flowers take on a very different appearance than when fresh.


To make this guide easier to use, the following conventions apply:

- ◆ Spanish terms, including synonyms, have all letters capitalized.
- ◆ English terms are in lower case with an initial capital letter.
- ◆ Botanical names include the Family name in parentheses and the species in lower case with an initial capital letter.
- ◆ NEQ is the acronym for No English Equivalent.

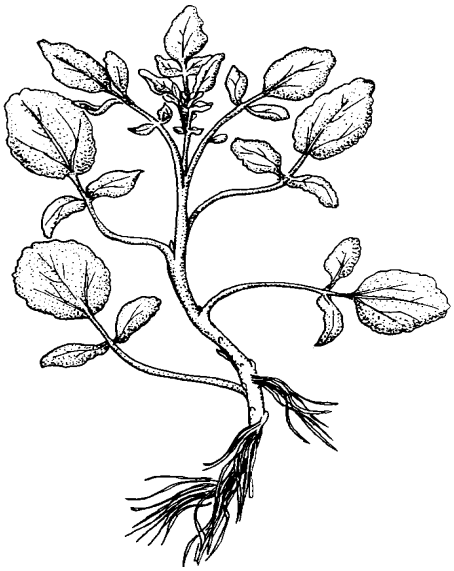
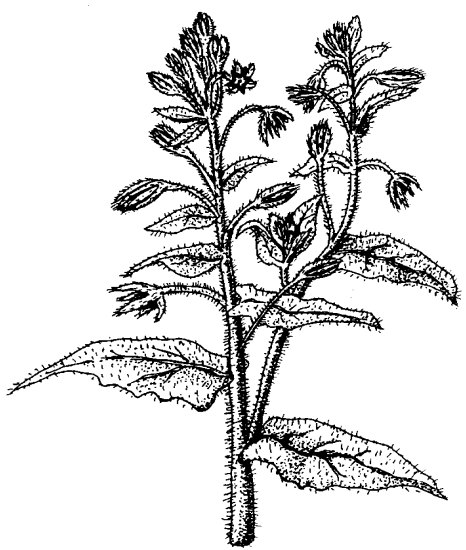
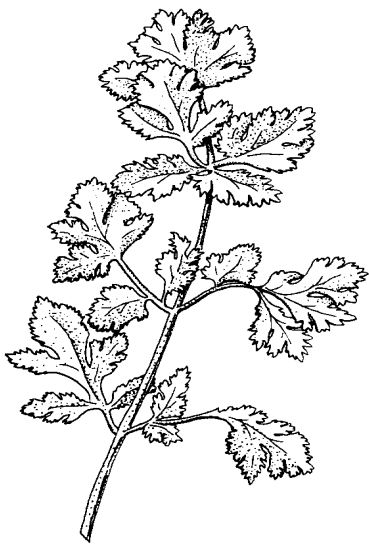

Please report errors, significant omissions, or suggestions by using a comment sheet from the Plant Import: Nonpropagative Manual.

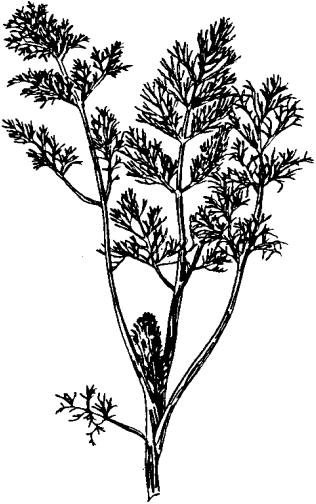

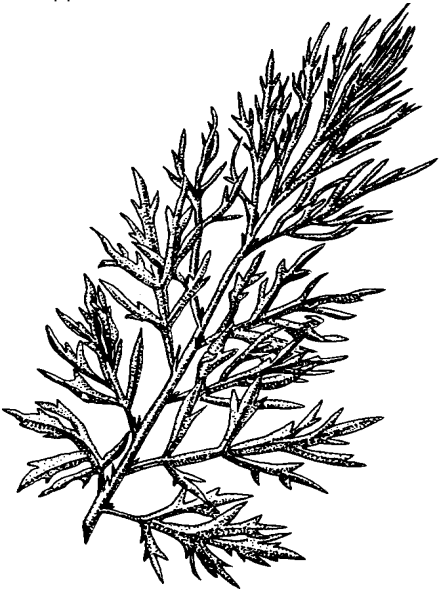

### ACKNOWLEDGMENT

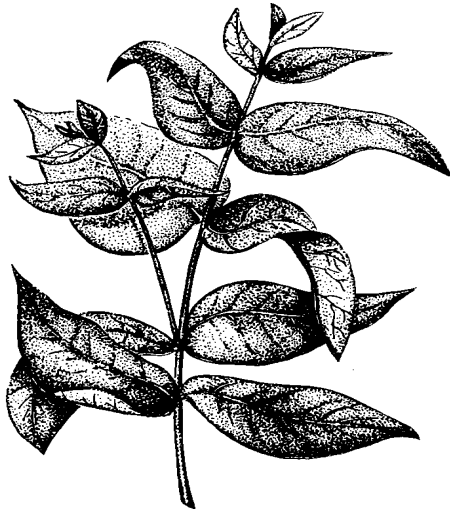

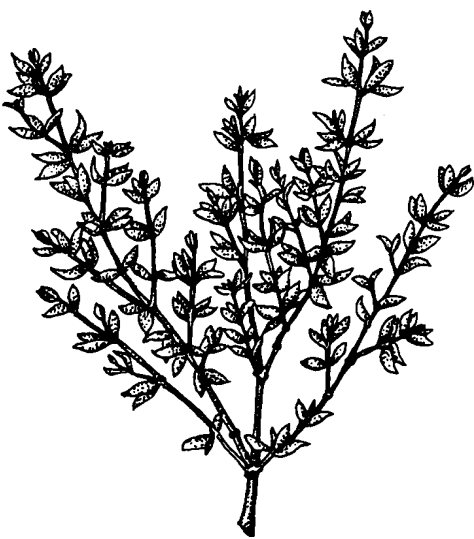

Joel Floyd deserves special recognition for illustrating the Mexican herbs in this section of the manual. Joel has exhibited rare artistry, skill, accuracy, and discernment and has provided invaluable assistance in other ways to PPQ and the Manuals Unit.




Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>ACEITILLA, MOZOTE BLANCO, MULITO, TÉ DE MILPA                      Hairy Beggarticks, (Asteraceae)  <i>Bidens pilosa</i></p> 	<p>ALBAHACA                      Basil, (Lamiaceae)  <i>Ocimum basilicum</i></p> 
<p>ALEGRIA                      Amaranth, (Amaranthaceae)  <i>Amaranthus</i> spp.</p> 	<p>ARNICA                      Camphorweed, (Asteraceae)  <i>Heterotheca</i> spp.</p> 

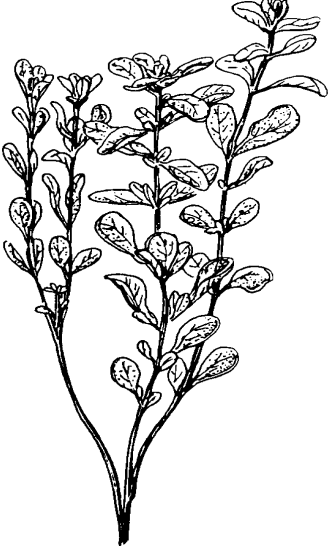
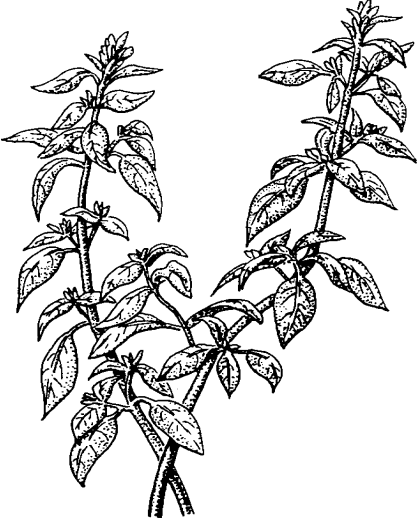

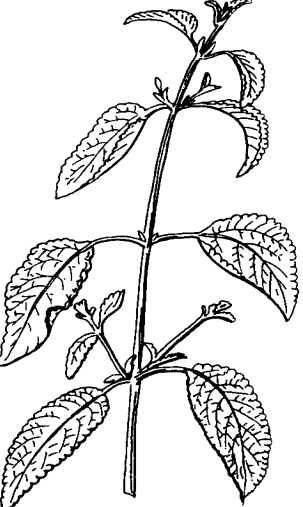




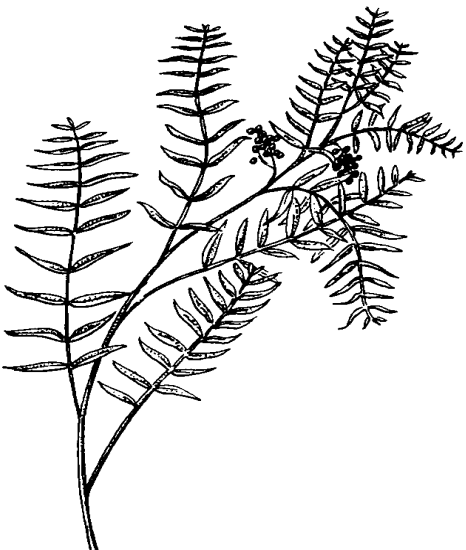

Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>BERRO, CRESÓN Watercress, (Brassicaceae) <i>Nasturtium officinale</i></p> 	<p>BORRAJA Borage, (Boraginaceae) <i>Borago officinales</i></p> 
<p>CILANTRO Coriander, (Apiaceae) <i>Coriandrum sativum</i></p> 	<p>COLA DE CABALLO, BEJUQUILLO, CARRICILLO Horsetail, (Equisetaceae) <i>Equisetum</i> spp.</p> 


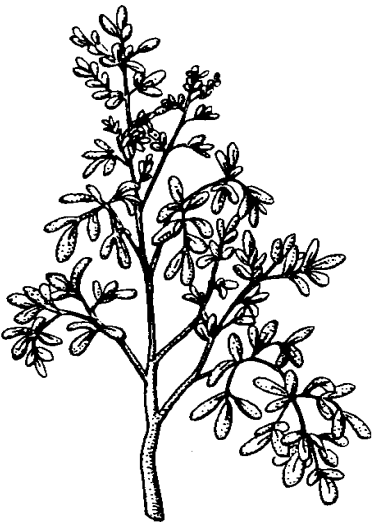


Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>ENELDO                      Dill, (Apiaceae)  <i>Anethum graveolens</i></p> 	<p>EPAZOTE                      Mexican Tea, (Chenopodiaceae)  <i>Chenopodium ambrosoides</i></p> 
<p>ESTAFIATE, HIERBA MAESTRA                      Sagebrush, (Asteraceae)  <i>Artemisia</i> spp.</p> 	<p>ESTRAGÓN                      Tarragon, (Asteraceae)  <i>Artemisia dracunculus</i></p> 

Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>EUCALIPTO Eucalyptus, (Myrtaceae) <i>Eucalyptus</i> spp.</p> 	<p>FLOR DE AZAHAR Citrus flowers, (Rutaceae) <i>Citrus</i> spp.</p> 
<p>GOBERNADORA Creosote, (Zygophyllaceae) <i>Larrea tridentate</i>, <i>L. divaricata</i></p> 	<p>GORDO LOBO Everlasting, (Asteraceae) <i>Gnaphalium</i> spp.</p> 





Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p> <b>HINOJO</b>                      Fennel, (Apiaceae)  <i>Foeniculum vulgare</i> </p> 	<p> <b>LAUREL</b>                      Bay, (Lauraceae)  <i>Laurus nobilis</i> </p> 
<p> <b>MALVA</b>                      Cheese plant, (Malvaceae)  <i>Malva neglecta</i> </p> 	<p> <b>MANZANILLA</b>                      Chamomile, (Asteraceae)  <i>Matricaria chamomilla</i> </p> 

Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>MEJORANA Marjoram, (Lamiaceae) <i>Oreganum majorana</i></p> 	<p>OREGANO Oregano, (Lamiaceae) <i>Oreganum vulgare</i></p> 
<p>OREGANO DEL CAMPO Bee balm, (Lamiaceae) <i>Melissa officinalis</i> <i>Monarda pictinata</i></p> 	<p>OREGANO MEXICANO Mexican oregano, (Verbenaceae) <i>Lippia graveolens</i></p> 

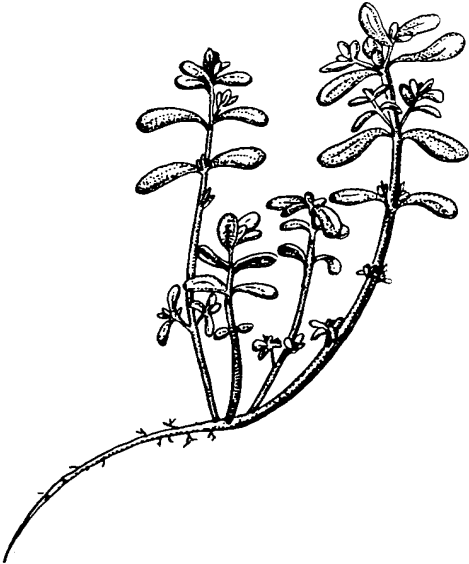
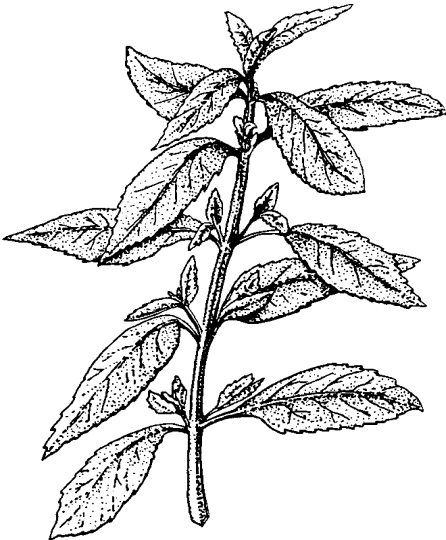
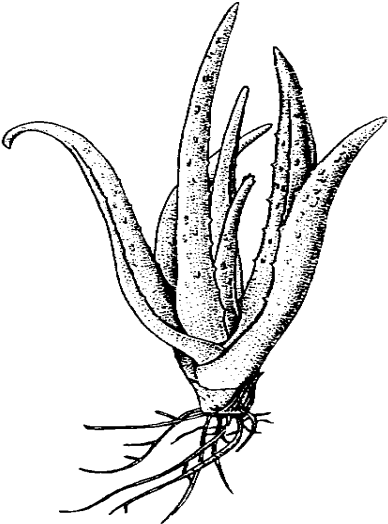

Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>PAPALO                      Bittercress, (Brassicaceae)  <i>Barbarea vulgaris</i>  <i>Porophyllum ruderale</i> ssp. <i>macrocephalum</i></p> 	<p>PIPICHE                      NEQ, (Asteraceae)  <i>Porophyllum</i> spp.</p> 
<p>PIRUL                      Pepper tree, (Anacardiaceae)  <i>Schinus molle</i></p> 	<p>QUILETE, or CHUALE                      Lamb's quarters, (Chenopodiaceae)  <i>Chenopodium</i> spp.</p> 

Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>ROMERO                      Rosemary, (Lamiaceae)  <i>Rosmarinus officinalis</i></p> 	<p>RUDA                      Rue, (Rutaceae)  <i>Ruta graveolens</i></p> 
<p>SALVIA                      Butterfly bush, (Loganiaceae)  <i>Buddleja davidii</i>  <i>Buddleja scordioides</i></p> 	<p>SALVIA                      Garden sage, (Lamiaceae)  <i>Salvia officinalis</i></p> 



Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>SAÚCO                      Mexican elder, (Caprifoliaceae)  <i>Sambucus mexicana</i></p> 	<p>SOSA                      Turkey berry, (Solanaceae)  <i>Solanum torvum</i></p> 
<p>TOLOACHE                      Jimson weed, (Solanaceae)  <i>D. stramonium</i></p> 	<p>TOMILLO                      Thyme, (Lamiaceae)  <i>Thymus vulgaris</i></p> 



Illustration, Common Spanish/English/Botanical Name	Illustration, Common Spanish/English/Botanical Name
<p>VERDOLAGA Purslane, (Portulacacae) <i>Portulaca oleracea</i></p> 	<p>YERBA BUENA, HIERBABUENA Spearmint, (Lamiaceae) <i>Mentha spicata</i></p> 
<p>ZABILA Aloe vera, (Aloaceae) <i>Aloe</i> spp.</p> 	<p>ZAPOTE BLANCO White sapote, (Rutaceae) <i>Casimiroa edulis</i></p> 



# 2

Plant Import:  
Nonpropagative

## Fruits and Vegetables

### *Identification Guide of Exotic Fruits*

---

#### Contents

Introduction    **2-193**  
Fruit Identification Guide    **2-194**

---

#### Introduction

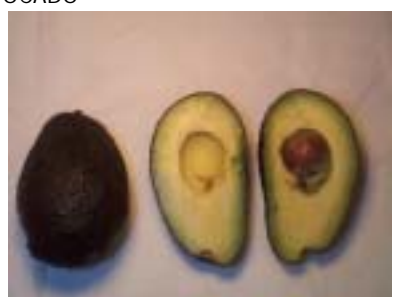
This “Fruit Identification Guide” is to help officers identify unfamiliar, exotic fruits intercepted at ports of entry.

Feel free to arrange the illustrations to aid your own method of identification—by color, size, shape, or texture. If you come up with a different system of organization that is workable, contact John Patterson (240-629-1934) at the Professional Development Center, Frederick, Maryland.

In using this guide, recognize that the color, size, and shape of a fruit may vary because of degree of ripeness, growing conditions, or variety. Because this guide illustrates fully mature and ripened fruits, you may need to use the printed descriptions to aid you in identification. Pay attention to such characteristics as odor and flavor. Note the fruit texture in addition to color and size. Find out how many seeds are present in the fruit—their size, color, and arrangement.

Above all, this guide will help you, the officer, attain skill in host recognition. This skill is one of several needed to make quick and accurate regulatory decisions.






## Fruit Identification Guide



Illustration/Common Name	Description	Botanical Name	Other Names
<p>AKEE</p> 	<p>2 to 3 inches. Looks like scrambled eggs. May be toxic if not fresh or ripe.</p> <p>Tropical</p>	<i>Blithe sapida</i>	—
<p>AMBARELLA</p> 	<p>3 inches. Yellow, firm, juicy, sour pulp. Pit woody with long curved spines.</p> <p>Tropical</p>	<i>Spondias dulcis</i>	jew plum, golden apple, otaheite apple
<p>AVOCADO</p> 	<p>4 to 5 inches long; 3 to 4 inches in diameter. Thin, green, and leathery skin. Some varieties with warty skin. Oily pulp. Large pit.</p> <p>Tropical</p>	<i>Persea americana</i>	aguacate, alligator pear, bo, calavo, palta
<p>AYALE</p> 	<p>4 to 12 inches in diameter. Hard, thin rind. Whitish pulp. Numerous flattened, brown seeds. Used for bowls and musical instruments.</p> <p>Tropical</p>	<i>Crescentia cujete</i>	ahuyama, calabaza, common calabash, tecomat

Illustration/Common Name	Description	Botanical Name	Other Names
<p>BARBADOS CHERRY</p> 	<p>Cherry size. Three-sided fruit. Thin skin. Slightly sour, yellow, juicy pulp.</p> <p>Tropical</p>	<i>Malpighia glabra</i>	acerola, cepeza de Barbados
<p>BILIMBI</p> 	<p>2 to 3 inches. Slightly five-angled. Thin skin. Crisp, juicy, sour pulp.</p> <p>Tropical</p>	<i>Averrhoa bilimbi</i>	belimbines, cucumber tree, kamias, tree sorrel
<p>BREADFRUIT</p> 	<p>4 to 8 inches. Rounded to elliptic fruits. Inside starchy. Usually imported roasted.</p> <p>Tropical</p>	<i>Artocarpus altilis</i>	lanqka, mit, pana, ulu
<p>CACAO BEAN POD</p> 	<p>6 to 10 inches. Hard rind. 25 or more seeds surrounded by white, sweet, edible pulp. Seeds used to make chocolate.</p> <p>Tropical</p>	<i>Theobroma cacao</i>	cacao
<p>CANISTEL</p> 	<p>Up to 5 inches. Mealy, sweet pulp. One to three seeds.</p> <p>Tropical</p>	<i>Pouteria campechiana</i>	egg-fruit






Illustration/Common Name	Description	Botanical Name	Other Names
<p>CARAMBOLA</p> 	<p>4 to 5 inches Thin skin. Crisp, juicy pulp. Flavor of white grape.</p> <p>Tropical</p>	<i>Averrhoa carambola</i>	country gooseberry, khê, star fruit
<p>CASHEW APPLE</p> 	<p>1½ to 2 inches broad. Light yellow, juicy, acid, slightly astringent pulp. Orange part is enlarged stem. Cashew nut hangs below. Nut poisonous to touch (same family as poison ivy).</p> <p>Tropical</p>	<i>Anacardium occidentale</i>	maranon, pajuil
<p>CHERIMOYA</p> 	<p>3 to 5 inches. White, creamy pulp. Each section contains black seed. Flavor of pineapple.</p> <p>Tropical</p>	<i>Annona cherimola</i>	cherimola, chirimoya
<p>COCONUT PALM</p> 	<p>8 to 12 inches. Thick, fibrous husk. Green when young, brown when ripe. Center filled with liquid (coconut milk).</p> <p>Tropical</p>	<i>Cocos nucifera</i>	coco, cocotero, dùa
<p>CURACAO APPLE</p> 	<p>2 to 2½ inches. Thin skin. Crisp, juicy flesh No pit. Floral fragrance.</p> <p>Tropical</p>	<i>Syzygium samarangense</i>	liu wu, nân







Illustration/Common Name	Description	Botanical Name	Other Names
<p>CUSTARD APPLE</p> 	<p>3 to 5 inches. Off-white, custard-like pulp. Each section contains one black seed. Sweet, but granular.</p> <p>Tropical</p>	<i>Annona reticulata</i>	<p>anona, bullock's heart, corazon, mamon, màng câ ta momon, nona</p>
<p>DATE</p> 	<p>1 1/2 to 2 inches. Thin, shiny skin. Turning darker when ripe. Single pit. Very sweet. Yellow variety also occurs.</p> <p>Tropical to subtropical</p>	<i>Phoenix dactylifera</i>	<p>chà-là, date palm, palm fruit, palma de datil, z ozi</p>
<p>DURIAN</p> 	<p>Large, 6 to 8 pounds. Creamy pulp with numerous seeds. Very offensive, rotten onion odor.</p> <p>Tropical</p>	<i>Durio zibethinus</i>	<p>sau rieng</p>
<p>ETHROG</p> 	<p>Up to 8 inches. Lemon-like in appearance, but with thicker rind. Imported for religious purposes (Jewish).</p> <p>Tropical to subtropical</p>	<i>Citrus medica</i>	<p>cedrate, cidra, citron, etrog, goodly fruit, limon chivo, limon de cabro, sacred Jewish lemon, toronja</p>
<p>FIG</p> 	<p>Pear shaped. Thin, soft rind. Numerous pulpy seeds attached to rind. Sweet.</p> <p>Temperate</p>	<i>Ficus carica</i>	<p>higo, wùh ag o</p>

Illustration/Common Name	Description	Botanical Name	Other Names
<p>FOXHEAD</p> 	<p>Waxy fruit shaped somewhat like an inverted pear with nipples near the base.</p> <p>Tropical</p>	<i>Solanum mammosum</i>	nipple fruit
<p>GENIP</p> 	<p>to 1 ¼ inches in diameter. Skin breaks away like an eggshell. Thin, gelatinous, pinkish to salmon colored pulp.</p> <p>Tropical</p>	<i>Melicoccus bijugatus</i> (Sometimes written <i>Melicocca</i> )	honeyberry, kenipe berry, mamon, mamoncillo, quenepa, Spanish lime
<p>GRANADILLA, GIANT</p> 	<p>Up to 12 inches. Thin skin. Thick pulp like honeydew melon. Numerous pulpy seeds.</p> <p>Tropical</p>	<i>Passiflora quadrangularis</i>	baden, barbadine, maracuja acu, maracuja grande
<p>GRANADILLA, PURPLE</p> 	<p>Firm, leathery rind. Numerous aromatic pulpy seeds. Yellow variety occurs also.</p> <p>Tropical</p>	<i>Passiflora edulis forma edulis</i>	




Illustration/Common Name	Description	Botanical Name	Other Names
<p>GRANADILLA, SWEET</p> 	<p>Rind hard and thin. Numerous grayish, pulpy seeds. Sweet.</p> <p>Tropical</p>	<i>Passiflora ligularis</i>	granadilla, grenadille dulce
<p>GUANABANA</p> 	<p>6 to 8 inches. Large, weighing as much as 2 to 5 pounds. Fruit armed with fleshy spines. Pulp white, slightly sour, fibrous. Each section contains one black, shiny seed.</p> <p>Tropical</p>	<i>Annona muricata</i>	nanqka, soursop
<p>GUAVA</p> 	<p>1 1/4 to 2 inches. Globular or pear-shaped. Thin, yellow, green, or brown skin. Yellowish or pale green to pink pulp. Numerous inch seeds. Strong pleasantly pungent odor.</p> <p>Tropical to subtropical</p>	<i>Psidium guajava</i>	guayaba
<p>JACKFRUIT</p> 	<p>Large, 10 to 40 pounds. Fruit covered with fleshy spines. Soft, yellow, fragrant pulp.</p> <p>Tropical</p>	<i>Artocarpus heterophyllus</i>	breadfruit nangka, jaca, mit
<p>JUJUBE, COMMON</p> 	<p>1 to 1 1/2 inches. Pulp with texture of apple. Single, large pit. Dried to make Chinese dates.</p> <p>Tropical to subtropical</p>	<i>Zizyphus jujuba</i>	Chinese date, Chinese jujube, táo






Illustration/Common Name	Description	Botanical Name	Other Names
KIWI 	Hairy skin. Numerous small, black seeds. Banana-strawberry flavor.  Temperate	<i>Actinidia chinensis</i>	Chinese gooseberry, grosella chinensis
KOLA NUT 	4 to 5 inches. Pod containing several seeds. Seeds split into four sections. Seeds white to pink. Very bitter. Chewed as a stimulant.  Tropical	<i>Cola acuminata</i>	cola nut, guru
KUMQUAT 	1 1/4 to 1 3/4 inches long; 3/4 to 1 inches in diameter. Appearance of a dwarf orange. Thin rind. Sour pulp. Very sweet on inside of rind. Used for preserves.  Tropical to subtropical	<i>Fortunella</i> spp.	Hong Kong kumquat, meiwa kumquat, oval kumquat, round kumquat
LANGSAT 	1 3/4 inches. Leathery skin with velvety texture. Translucent pulp in five sections. One or more well developed seeds.  Tropical	<i>Lansium domesticum</i>	bon bon, lansone




Illustration/Common Name	Description	Botanical Name	Other Names
<p>LITCHI</p> 	<p>1½ inches. Color from cream to greenish. Sweet, watery, translucent pulp. One pit.</p> <p>Tropical</p>	<i>Litchi chinensis</i>	lizzh , lychee, vai
<p>LONGAN</p> 	<p>½ to ¾ inches. Thin skin, peels like eggshell. Translucent, watery, white pulp. Sweet.</p> <p>Tropical to subtropical</p>	<i>Dimocarpus longan</i>	nhan
<p>LOQUAT</p> 	<p>1 to 3 inches. Thin, downy skin. Juicy, sweet, melon flavored pulp. Three to five seeds.</p> <p>Subtropical</p>	<i>Eriobotrya japonica</i>	—
<p>MALAY APPLE</p> 	<p>2 to 2½ inches. Thin skin. Crisp, juicy flesh. Floral fragrance. No distinctive flavor.</p> <p>Tropical</p>	<i>Syzygium malaccense</i>	mountain apple

Illustration/Common Name	Description	Botanical Name	Other Names
<p>MAMEE-APPLE</p> 	<p>3 to 8 inches. Thick and leathery skin. White sap. Pulp firm. Two to four rough seeds. Apricot flavor.</p> <p>Tropical</p>	<i>Mammea americana</i>	mamey, mamey apple
<p>MANGO</p> 	<p>3 to 6 inches Flattened, elongated fruit. Fibrous, orange pulp. Single large, flattened, fibrous pit. Fragrant. Most widespread and commonly intercepted of all tropical fruit.</p> <p>Tropical</p>	<i>Mangifera indica</i>	mángg o, xo u
<p>MANGOSTEEN</p> 	<p>2 to 3 inches. Thick, leathery rind with bitter latex. Five to eight white segments. One to three seeds. Very sweet.</p> <p>Tropical</p>	<i>Garcinia mangostana</i>	m n cut
<p>MARMALADE-BOX</p> 	<p>3½ to 4½ inches long; 2½ to 3½ in diameter. Fruit and leathery rind soft. Yellow-brown pulp, ¼ inch thick. Numerous flat, yellowish seeds. Strong, sour odor.</p> <p>Tropical</p>	<i>Genipa americana</i>	genipap, jagua
<p>MAYPOP</p> 	<p>Rind soft with dull texture. Grayish pulpy seeds. Sweet.</p> <p>Temperate to subtropical</p>	<i>Passiflora incarnata</i>	apricot vine

Illustration/Common Name	Description	Botanical Name	Other Names
<p>MEDLAR</p> 	<p>1 to 2 inches. Shape and texture of apple. White pulp. Five seeds.</p> <p>Temperate</p>	<i>Mespilus germanica</i>	medlor
<p>MOMBIN</p> 	<p>1 to 1½ inches. Thin skin, aromatic. Thin, yellow, juicy pulp. Large pit.</p> <p>Tropical</p>	<i>Spondias</i> spp.	hog-plum, jobo, jobo plum, kedo dong, purple mombin, yellow mombin
<p>NARANJILLA</p> 	<p>2½ inches. Slightly velvety skin. Pulp greenish, tart, fragrant. Numerous tomato-like seeds.</p> <p>Tropical</p>	<i>Solanum quitoense</i>	lulo, lulu
<p>OIL PALM, AFRICA</p> 	<p>Resembles small coconut. Brown part woody. Orange part fibrous. White inside.</p> <p>Tropical</p>	<i>Elaeis guineensis</i>	—
<p>OTAHEITE GOOSEBERRY</p> 	<p>1 inch. Indistinctly six-segmented. Firm, crisp, sour pulp. Six flat, brown seeds.</p> <p>Tropical</p>	<i>Phyllanthus acidus</i>	Indian gooseberry



Illustration/Common Name	Description	Botanical Name	Other Names
<p>PAPAYA</p> 	<p>5 to 18 inches. Thin, soft, green or orange skin. Yellow to orange pulp. Round, soft seeds. Milky juice (unripe).</p> <p>Tropical to subtropical</p>	<i>Carica papaya</i>	lechosa
<p>PEACH PALM</p> 	<p>Firm, fibrous pulp. Flavor of butternut squash. Often imported boiled.</p> <p>Tropical</p>	<i>Bactris gasipaes</i>	—
<p>PEPINO</p> 	<p>4 to 6 inches. Seeds attached at center. Melon-like flavor. Fragrant.</p> <p>Temperate to tropical</p>	<i>Solanum muricatum</i>	melon pear
<p>PERSIMMON</p> 	<p>1 to 3 inches in diameter. Thin, shiny skin. Soft, sweet, orange pulp.</p> <p>Temperate</p>	<i>Diospyros kaki</i>	hong, Japanese persimmon, kaki, kom
<p>PITAHAYA</p> 	<p>Up to 3 inches. Fruit filled with numerous small, black seeds embedded in clear, spongy pulp.</p> <p>Temperate to tropical</p>	<i>Acanthocereus</i> spp.	strawberry cactus fruit, thanh long

Illustration/Common Name	Description	Botanical Name	Other Names
<p>POMEGRANATE</p> 	<p>5 inches. Thick, leathery rind. Numerous ruby red, translucent, pulpy seeds.</p> <p>Tropical to subtropical</p>	<i>Punica granatum</i>	granada, thach luu
<p>PUMMELO</p> 	<p>5 to 6 1/2 inches in diameter. Similar to grapefruit but larger, pear-shaped with thicker rind and coarser pulp.</p> <p>Tropical to subtropical</p>	<i>Citrus maxima</i>	búoi, jabong, pamplamusa, shaddock
<p>QUINCE</p> 	<p>3 to 4 inches in diameter. Irregular shape, patches of fuzz. Similar to apple but very firm.</p> <p>Temperate</p>	<i>Cydonia oblonga</i>	membrillo, môc-quà
<p>RAMBUTAN</p> 	<p>1 1/2 to 3/4 inches. Rind thick covered with soft spines. Sweet, watery, translucent pulp. One pit.</p> <p>Tropical</p>	<i>Nephelium lappaceum</i>	chôm-chôm

Illustration/Common Name	Description	Botanical Name	Other Names
<p>SAND PEAR</p> 	<p>Texture of pear, but firmer grittier. Very crisp, juicy fruit.</p> <p>Temperate</p>	<i>Pyrus pyrifolia</i>	Chinese pear, Japanese pear, nashi, nijisseiki, Oriental pear
<p>SAPODILLA</p> 	<p>2 to 3 inches. Rough, leathery skin. Milky latex when unripe. Soft, very sweet pulp. One to several seeds. Tastes like dates.</p> <p>Tropical</p>	<i>Manilkara zapota</i>	chicle, chico, naseberry, nispero, xa-bô-chê
<p>SAPOTE</p> 	<p>3 to 6 inches. Leathery skin. Reddish-orange, soft, sweet pulp. Single large, almond-extract scented pit.</p> <p>Tropical</p>	<i>Pouteria sapota</i>	mamey sapote, zapote
<p>STAR-APPLE</p> 	<p>2 to 3 inches in diameter. Thick, shiny, purplish or green rind. Gummy latex. Jelly-like pulp. Several flattened seeds arranged in star pattern. Bland flavor.</p> <p>Tropical</p>	<i>Chrysophyllum cainito</i>	caimito, cauje, vu sua
<p>SWEETSOP</p> 	<p>3 to 5 inches. Sweet, custard-like, white pulp. Each section contains one black, shiny seed.</p> <p>Tropical</p>	<i>Annona squamosa</i>	anon, atis, sugar-apple



Illustration/Common Name	Description	Botanical Name	Other Names
<p>TAMARIND BEAN POD</p> 	<p>2 to 6 inches. Flattened pod containing three to four seeds. Brown, fibrous, very tart pulp.</p> <p>Tropical</p>	<i>Tamarindus indica</i>	tamarindo
<p>TREE TOMATO</p> 	<p>2 to 3 inches. Egg shaped. Red to purple pulp. Numerous tomato-like seeds. Flavor tart to bitter.</p> <p>Tropical to subtropical</p>	<i>Cyphomandra betacea</i>	palo de tomate, tamarillo
<p>TUNA</p> 	<p>Thin skin armed with tiny spines. Deep red, mucilaginous pulp. Numerous small seeds.</p> <p>Tropical to subtropical</p>	<i>Opuntia</i> spp.	flor de cactus, nopal, popalitos, prickly pear pad
<p>WOOD APPLE, INDIAN</p> 	<p>Citrus family. Rind thick and hard. Pulp containing numerous flat seeds.</p> <p>Tropical</p>	<i>Limonia acidissima</i>	—



# 2

Plant Import:  
Nonpropagative

## Fruits and Vegetables

### Glossary

#### How to Use the Glossary

1. In this Glossary, plants are listed and cross-referenced both by their scientific name and common name(s).<sup>1</sup> Common names in boldfaced, capital letters are the names entered in the Reference Section of the Fruits and Vegetables Manual. These "boldfaced" listings also show other common names which are **not** entered in the reference section.

---

EXAMPLE: **KIWI**, *Actinidia chinensis*, Chinese gooseberry  
*Actinidia chinensis*, **KIWI**, Chinese gooseberry

---

The plant will be entered in the references as **KIWI**. There is another common name for kiwi, Chinese gooseberry. This alternate name will be listed in the Glossary under **KIWI** and under the scientific name for kiwi, *Actinidia chinensis*.

2. When foreign terms are listed, the listing will identify the specific language.

---

EXAMPLE: Jobo [SPANISH], *Spondias* spp., **MOMBIN**

---

Jobo is a Spanish name for mombin. The plant will be entered in the reference section as **MOMBIN**, **not** by its Spanish name "jobo."

3. Plants listed in lower case with initial caps and no boldface are alternate common names. The listing in the Glossary will show how the plant will be entered in the Reference Section of the Manual.

---

EXAMPLE: Chinese gooseberry, *Actinidia chinensis*, **KIWI**

---

---

<sup>1</sup> Although there are no official regulations for the choices and spellings of common names, we need to be consistent in how plants are to be entered in this manual by common names. Therefore, we'll collaborate with the Marketing and Transportation Research Branch of the Agricultural Marketing Service to select the trade name that's most common in commerce. Sources for these names include "A Checklist of Names for 3,000 Vascular Plants of Economic Importance," "Guide to the Generic Names Appearing in the Index Kewensis," "An Integrated System of Classification of Flowering Plants," "Hortus Third," "Handbook of Nuts," and "Economic Botany," and publication of the Society for Economic Botany.

The plant or its fruit will be entered as **KIWI** and **not** Chinese gooseberry.

4. Rarely, two genera or species share the same common name. Listings where the name is shared will look like this:

Jamaican plum, *Flacourtia indica*, **GOVERNOR'S PLUM**, see also *Spondias* spp. (where Jamaican plum can either be in *Spondias* or *Flacourtia*)

5. Occasionally a plant may be entered in the Reference Section either under a narrow name or a broader category. For example, cucumbers could be entered under "cucumber" or the broader category "**CUCURBIT**." The corresponding listings in the Glossary would show:

**CUCUMBER**, *Cucumis sativus*, (may also be entered under the broader category, **CUCURBIT**)

A cucurbit is any plant of the family Cucurbitaceae; includes cucumber, gourd, melon, squash, and watermelon.

6. To save having to make several entries, a group name or scientific name may be entered in the Reference Section of the Manual. For example, you will find an entry "bean." The corresponding listings in the Glossary would show:

**BEAN**, when entered in the Fruits and Vegetables Manual, this term includes the following seven species: *Phaseolus coccineus* (scarlet runner bean); *Phaseolus vulgaris* (garden bean, green bean, kidney bean, haricot bean, pinto bean, string bean, or navy bean); *Phaseolus lunatus* (lima bean or butter bean); *Vicia faba* (broadbean, horse bean, silkworm bean, or asparagus bean); *Vigna radiata* (mung bean or green gram); *Glycine max* (soybean). Find other beans by looking up the term under its modifier: Hyacinth bean; Scarlet runner bean; Winged bean.

7. When a plant has no common name or no generally accepted common name, the scientific name will be entered in the Reference Section of the Manual. The corresponding listing in the Glossary would show:

*Aechmea bracteata*, a plant of the family Bromeliaceae in which the fruit bearing panicle is eaten; the fruit being a berry.

8. Common names representing two different genera will specify the genus which is enterable. Oregano may be entered:

**OREGANO** (*Lippia* spp.), **OREGANO** (*Lippia* spp. and *Origanum* spp.), or **OREGANO** (*Origanum* spp.)

9. Common names which **never** appear in boldface, capitals, like lucky-nut, refer to fruits and vegetables that are not enterable or no one has ever applied for a permit for them.
10. Occasionally, a fruit or vegetable is listed in the Fruits and Vegetables Reference by Genus. The genus is a broad category. When listed by Genus, all fruits or vegetables listed in the glossary under that Genus are admissible. Here are two examples:

### **SPAIN, Kingdom of** [page-2-1-133](#)

Peninsular Spain and the Balearic Islands

ALLAll *Allium* spp. (bulb) except  
*Allium sativum* (garlic)

This entry for *Allium* spp. above means the **bulbs** of any plant falling in that genus may enter **except for** garlic (exceptions to garlic would include chives, leeks, onions, and rakkyo).

Contrast the entry of *Allium* from Spain with that of *Allium* from China:

### **CHINA, People's Republic of** [page-2-1-61](#)

From all Provinces of China

ALLAllium spp. (bulb)

This entry for Allium does **not** exclude garlic. Therefore, the bulbs of chives, **garlic**, leeks, onions, and rakkyo would be admissible from China.

In the case of *Allium* from China and Spain, **only the bulbs** may come in—that is, they **all must be free from tops** or above ground parts.

## **A**

Abanico [IN PUERTO RICO], *Celosia argentea*, **COCKSCOMB**  
*Abelmoschus esculentus*, **OKRA**, molondrones, quingombo [SPANISH],  
o ku ra [KOREAN]  
**ABIU**, *Pouteria caimito*  
Abyssinian mustard, *Brassica carinata* (may also be entered under the  
broader category, *Brassica* spp.)  
*Abies guatemalensis* (ESA-E, CITES I) (incl. seed)  
Abyssinian plum, *Cordia myxa*, **SEBESTEN**

*Acalypha hispida*, **CHENILLE COPPERLEAF**, aeromimi, red hot cat's tail, tabaho

*Acalypha wilkesiana*, **PAINTED COPPERLEAF**, beefsteak plant, Jacob's coat, match-me-if-you-can

*Acanthocereus pitajaya*, **PITAHAYA**, strawberry cactus fruit

*Acedera* [SPANISH], *Rumex* spp. (from West Indies—see also Roselle),

**SORREL**

*Acelga* [SPANISH], *Beta vulgaris* var. *cicla*, **SWISS CHARD**

*Acerola*, *Malpighia glabra*, **BARBADOS CHERRY**

*Achicoria* [SPANISH], *Cichorium endivia*, **ENDIVE** (achicoria may also be used for cilantro)

*Achiote* [SPANISH], *Bixa orellana*

*Achiotello* [SPANISH], *Bixa orellana*

*Achioto* [SPANISH], *Bixa orellana*

*Achira*, *Canna indica* (formerly *Canna edulis*) (tubers), **QUEENSLAND ARROWROOT**

*Achotillo* [SPANISH], *Caryocar amygdaliferum*, **CARYOCAR ALMOND**

Ackee, see akee

Acorn, *Quercus* spp.

*Acrocomia*, *Acrocomia* spp.

*Acrocomia sclerocarpa*, **GRU-GRU NUT**, coco de catarro, macauba, mucaja

*Acrocomia* spp., *acrocomia*, palma de vino, winepalm

*Acrocomia totai*, **GRU-GRU NUT**

*Actinidia deliciosa*, **KIWI**, Chinese gooseberry, grosellas chinas [SPANISH]

*Adhatoda vasica*, **MALABAR NUT**

*Aechmea bracteata*, a plant of the family Bromeliaceae in which the fruit bearing panicle is eaten; the fruit being a berry)

*Aegle marmelos*, **BAEL FRUIT** (Rutaceae) (citrus genus)

Aerial yam, *Dioscorea bulbifera*, **POTATO YAM** (may also be entered under the broader category, **YAM**)

Aeromimi, *Acalypha hispida*, **CHENILLE COPPERLEAF**

**AFRICAN BREADNUT**, *Treculia africana*

**AFRICAN OIL PALM**, *Elaeis guineensis*

African sorrel, *Hibiscus sabdariffa*, **ROSELLE**

**AFRICAN WALNUT**, *Coula edulis*, Gabon nut

*Agave atrovirens*, **MAGUEY**, heart of the maguey plant

*Agave* spp., penca

Aguate [SPANISH], *Persea americana*, **AVOCADO**

Ahuyama, *Crescentia cujete*, **ALAYE**

Airpotato, *Dioscorea bulbifera*, **POTATO YAM** (may also be entered under the broader category, **YAM**)

*Ajedrea* [SPANISH], *Satureja hortensis*, **SUMMER SAVORY**

Aji picante [SPANISH], *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

Ajo [SPANISH], *Allium sativum*, **GARLIC**

Akee, *Blighia sapida* (all forms prohibited by FDA; if appropriate, alert Customs)

**AKIA**, *Wickstromeia phyllyraefolia*

Albahaca [SPANISH], *Ocimum basilicum*, **BASIL**

Albaricoque [SPANISH], *Prunus armeniaca*, **APRICOT** (stone fruit)

Alcachofa (alcachofera) [SPANISH], *Helianthus tuberosus* (root),

**JERUSALEM ARTICHOKE**

Alcachofas chinas [SPANISH], *Stachys affinis*, **CHINESE ARTICHOKE**

Alcachofas francesas [SPANISH], *Cynara scolymus* (bud), **GLOBE**

**ARTICHOKE**

Alcachola [SPANISH], *Beta vulgaris* var. *cicla*, **SWISS CHARD**

Alcayota [SPANISH], *Cucurbita ficifolia*, **FIG—LEAF GOURD**

*Aleurites fordii*, **TUNG-OIL NUT**, tung-oil tree

*Aleurites moluccana*, **CANDLENUT**, Belgium walnut, candleberry, Indian walnut, kubui, tung nut

*Aleurites montana*, **WOOD-OIL NUT**

Alfalfa, *Medicago sativa*

Alfoncigo [SPANISH], *Pistacia vera*, **PISTACHIO**

Algarroba [SPANISH], Mesquite (*Prosopis* spp.)

*Allaeanthus* see *Broussonetia*

Alligator pear, *Persea americana*, **AVOCADO**

*Allium ampeloprasum*, **LEEK**, cebollin [SPANISH], puerro [SPANISH] (marketed as poorly developed bulbs with their leaf bases)

*Allium canadense*, wild onion

*Allium cepa*, **ONION**, Bermuda onion, cebolla [SPANISH], chalota [SPANISH], scallion, shallot, yang pa [KOREAN]

*Allium chinense*, **RAKKYO**

*Allium fistulosum*, Welsh onion

*Allium sativum*, **GARLIC**, ajo [SPANISH], da suan [CHINESE], ma nul [KOREAN], seer

*Allium schoenoprasum*, **CHIVE**, cebolleta [SPANISH], cebollin [SPANISH], cebollino [SPANISH]

*Allium tuberosum*, **GARLIC CHIVE**, cuchay [CHINESE], flowering chive, Oriental garlic

Allouya, *Calathea allouia*, **LEREN**

Allspice, *Pimenta dioica* (*P. officinalis*)

Almendra [SPANISH], *Prunus dulcis* (*Prunus amygdalus*), **ALMOND** (stone fruit)

**ALMOND**, *Prunus dulcis* (*Prunus amygdalus*), almendra [SPANISH] (stone fruit)

Almondette, *Buchanania lanzan*, **CHIRauli NUT**



*Alocasia* spp., **TARO**, Chinese ape, Chinese taro, elephant ear, giant alocasia, giant taro, see also **DASHEEN**

Aloe, *Aloe vera*, zabida [SPANISH], zabila [SPANISH]

*Aloe barbadensis* = *Aloe vera*

*Aloe vera*, aloe, zabida [SPANISH], zabila [SPANISH]

**ALOKON**, *Broussonetia* spp.

Amapola, *Papaver* spp.

Amaranta [SPANISH], *Maranta arundinacea*, **ARROWROOT**

**AMARANTH**, *Amaranthus* spp., garden calalu, pigweed, prickly calalu, Spanish calalu

*Amaranthus* spp., **AMARANTH**, garden calalu, pigweed, prickly calalu, Spanish calalu

*Amaranthus tricolor*, **CHINESE AMARANTH**, Chinese spinach, Espinaca China [SPANISH], tampala, see also **AMARANTH**

Amazon grape, *Pourouma cecropiaefolia*, **UVILLA**

**AMBARELLA**, (may also be entered under the broader category *Spondias* spp.) *Spondias dulcis*, golden-apple, jew plum, Otaheite apple

*Amelanchier alnifolia*, **JUNEBERRY**, cornijuelo [SPANISH], serviceberry, shad, sugarplum, western serviceberry (may also be entered under the broader category, **POME**)

**AMERICAN BEECHNUT**, *Fagus grandifolia*

**AMERICAN CHESTNUT**, *Castanea dentata*, **SWEET CHESTNUT**

American ginseng, *Panax quinquefolius*

**AMERICAN HAZELNUT**, *Corylus americana*, filbert

American lotus, *Nelumbo lutea*

**AMERICAN OIL PALM COCONUT**, *Elaeis oleifera*

**AMERICAN PLUM**, *Prunus americana*

*Amorphophallus campanulatus*, Elephant foot yam

*Amorphophallus* spp. bulbs of, palma de serpiente

Ampalaya, *Momordica balsamina*, **BALSAM APPLE** (may also be entered under the broader category, **CUCURBIT**)

Ampalea, *Momordica balsamina*, **BALSAM APPLE** (may also be entered under the broader category, **CUCURBIT**)

*Amphicarpaea bracteata*, **HOG PEANUT**, wild peanut

*Anacardium occidentale*, **CASHEW**, maranon [SPANISH], pajuil

Ananas [SPANISH], *Ananas comosus*, **PINEAPPLE**

*Ananas comosus*, **PINEAPPLE**, ananas [SPANISH], pina [SPANISH]

*Anethum graveolens*, **DILL** (leaf, seed, stem), eneldo [SPANISH]

**ANGLED LOOFAH**, *Luffa acutangula*, leng-si-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)

Angola pea, *Cajanus cajan*, **PIGEON PEA**

Anis [SPANISH], *Pimpinella anisum*, **ANISE** (leaf, seed, stem)

**ANISE** (leaves, stems, seeds), *Pimpinella anisum*, anis [SPANISH]



Annatto [SPANISH], *Bixa orellana*  
 Annona blanca [SPANISH], *Annona diversifolia*, **ILAMA**  
*Annona cherimola*, **CHERIMOYA**, cherimola, chimimoya  
*Annona diversifolia*, **ILAMA**, annona blanca [SPANISH], papauce  
 [SPANISH]  
*Annona muricata*, **GUANABANA** [SPANISH], nanqka, soursop  
*Annona purpurea*, **SONCOYA**  
*Annona reticulata*, **CUSTARD APPLE**, anona [SPANISH], bullock's  
 heart, corazon, mamon,  
 momon, nona [SPANISH]  
*Annona squamosa* x *A. cherimola*, **ATEMOYA**  
*Annona squamosa*, **SWEETSOP**, anon, atis, sugar-apple  
 Anon, *Annona squamosa*, **SWEETSOP**  
 Anona [SPANISH], *Annona reticulata*, **CUSTARD APPLE**  
*Anthemis* spp., **CHAMOMILE**, camomila [SPANISH], see also  
*Chamaemelum nobile*  
*Anthriscus cerefolium*, **CHERVIL** (leaf, stem), perifallo  
*Antidesma bunius*, bignay  
 Ao-shiso [JAPANESE], *Perilla frutescens*, **PERILLA**  
 Apes-earring, *Pithecellobium dulce*, **MANILA TAMARIND**  
 Apio [SPANISH], most commonly *Apium* spp., **CELERY**, or **CELERIAC**;  
 but may also refer to *Arracacia xanthorrhiza*, **PERUVIAN CARROT**  
 Apis [SPANISH], *Arracacia xanthorrhiza*, **PERUVIAN CARROT**  
*Apium graveolens*, **CELERY** (celery cultivated for its edible stalk),  
**CELERIAC** (celery cultivated for its edible, turnip-like root), apio  
 [SPANISH], knob celery, sel ro ri [KOREAN], turnip-rooted celery  
*Apium leptophyllum*, **SLENDER CELERY**, wild celery  
**APPLE**, *Malus domestica*, manzana [SPANISH] (may also be entered  
 under the broader category, **POME**)  
**APRICOT** (stone fruit), *Prunus armeniaca*, albaricoque [SPANISH]  
 Apricot vine, *Passiflora incarnata*, **MAYPOP**  
**APRIUM**, *Prunus armeniaca* x *domestica* (stone fruit)  
*Arachis hypogaea*, **PEANUT**, cacahuete [SPANISH], goober pea, mani  
*Aralia cordata* (*A. edulis*), **UDO**  
 Arandano [SPANISH], *Vaccinium* spp. **CRANBERRY**  
 Arandano azul [SPANISH], *Vaccinium* spp., **BLUEBERRY**  
 Arboloco [SPANISH], *Polymnia sonchifolia*, **YACON**  
**ARBUTUS BERRY**, *Arbutus unedo*, cane apple, strawberry tree fruit  
*Arbutus unedo*, **ARBUTUS BERRY**, cane apple, strawberry tree fruit  
*Arctium lappa*, **BURDOCK**, bardona, edible burdock, gobo, great  
 burdock, u ong [KOREAN]  
*Areca catechu*, **BETEL-NUT** (the seed of the fruit of the betal palm),  
 areca-nut, palma de areca, pugua (FDA regulates)  
 Areca-nut, **BETEL-NUT** (the seed of the fruit of the betal palm), *Areca*  
*catechu* (FDA regulates)

*Arenga pinnata*, **SUGAR PALM COCONUT**

*Aricoma* [SPANISH], *Polymnia sonchifolia*, **YACON**

*Aristotelia chilensis*, **MAQUI FRUIT**

*Armoracia rusticana*, **HORSERADISH**, rabano picante [SPANISH]

*Aronia* spp., **CHOKEBERRY** (may also be entered under the broader category, **POME**)

*Arracacha* [SPANISH], *Arracacia xanthorrhiza*, **PERUVIAN CARROT**

*Arracacia xanthorrhiza*, **PERUVIAN CARROT**, apio [SPANISH], apis [SPANISH], arracacha [SPANISH], celery heart

*Arrecafe* [SPANISH], *Cynara cardunculus*, **CARDOON**

**ARROWHEAD**, *Sagittaria* spp., Chi gu [CHINESE], yuquilla--Widely cultivated for their starchy tubers which are peeled, sliced and cooked in stews or fried. See page 2.136 for a line drawing of the tuber. However, *Sagittaria sagittifolia* is a Federal Noxious Weed. See entry under its scientific name.



If the importer **cannot** supply the species of the Arrowhead, regulate it as *Sagittaria sagittifolia*, a Federal Noxious Weed under 7CFR 360. Since it is prohibited, it may only enter under a permit (PPQ Form 526--*Permit to Move Live Plant Pests and Noxious Weeds*).

**ARROWROOT**, *Maranta arundinacea*, amaranta [SPANISH], arrurruz [SPANISH], Bermuda arrowroot, West Indian arrowroot.



If **EAST INDIAN ARROWROOT**, see *Curcuma angustifolia*;  
If Fiji, **HAWAIIAN**, or Tahiti **ARROWROOT**, see *Tacca leontopetaloides*;  
If **FLORIDA ARROWROOT**, see *Zamia integrifolia*;  
If **QUEENSLAND ARROWROOT**, see *Canna indica*

Arrurruz [SPANISH], *Maranta arundinacea*, **ARROWROOT**

*Artemisia absinthium*, wormwood

*Artemisia dracunculus*, **TARRAGON** (leaf, stem), estragon [SPANISH]

*Artemisia ludoviciana*, white sage

*Artemisia vulgaris*, **MUGWORT**, suk [KOREAN]

**ARTICHOKE**, **CHINESE**, *Stachys affinis*, alcachofas chinas [SPANISH], artichoke betony, chorogi, crosnes du japon [FRENCH], Japanese artichoke, knotroot

**ARTICHOKE**, **GLOBE**, *Cynara scolymus* (bud), alcachofas francesas [SPANISH], ong gong kwi [KOREAN], French artichoke

**ARTICHOKE**, **JERUSALEM**, *Helianthus tuberosus* (root), alcachofa (alcachofera) [SPANISH], girasol [SPANISH]

Artichoke betony, *Stachys affinis*, **CHINESE ARTICHOKE**

*Artocarpus altilis*, **BREADFRUIT**, **BREADNUT**, lanqka, pana [SPANISH], ulu

*Artocarpus heterophyllus*, **JACKFRUIT**, breadfruit nangka [INDONESIAN], jaca [SPANISH]

*Artocarpus integer*, **CHEMPEDAK**  
*Artocarpus odoratissimus*, **MARANG**  
*Artocarpus rigidus*, monkey-jack  
*Artocarpus* spp. includes **BREADFRUIT**, **CHEMPEDAK**, hanqka, jaca  
 [SPANISH], **JACKFRUIT**, lanqka, lemai, **MARANG**, ulu  
**ARUGULA**, *Eruca sativa*, garden rocket, regula  
 Arveja [SPANISH], *Pisum sativa*, **PEA**  
*Asafatida*, *Ferula assa-foetida*  
**ASIATIC PENNYWORT** (leaf, stem), *Centella asiatica*, yerba de chavo  
 [SPANISH]  
*Asimina triloba*, **PAWPAW**  
**ASPARAGUS**, *Asparagus officinalis*, esparrago [SPANISH]  
**ASPARAGUS, WHITE**, *Asparagus officinalis* (the blanched shoots of  
 asparagus when excluded from light for use as a vegetable)  
 Asparagus bean, *Vigna unguiculata* ssp. *sesquipedalis*, **YARD-LONG**  
**BEAN** (may also be entered under the broader category, **BEAN**)  
 Asparagus broccoli, *Brassica oleracea* var. *italica*, **SPROUTING**  
**BROCCOLI** (may also be entered under the broader category,  
*Brassica* spp.)  
*Asparagus officinalis*, **ASPARAGUS**, esparrago [SPANISH], **WHITE**  
**ASPARAGUS** (the blanched shoots of asparagus when excluded from  
 light for use as a vegetable)  
 Asparagus pea, *Psophocarpus tetragonolobus*, **GOA BEAN** or  
*Tetragonolobus purpureus*, winged pea  
 Asperula, *Galium odoratum*  
*Astrocaryum vulgare*, **BLACK PALM NUT**, awarra, coyolillo [SPANISH],  
 pina-pina  
**ATEMOYA**, *Annona squamosa* x *A. cherimola*  
 Atis, *Annona squamosa*, **SWEETSOP**  
*Atriplex hortensis*, **ORACH**  
*Atropa belladonna*, belladonna  
 Attoto yam, *Dioscorea cayenensis*, **YELLOW GUINEA YAM**  
 Aubergine, *Solanum melongena*, **EGGPLANT**  
 Auroraberry, *Rubus* spp.  
 Australian nut, *Macadamia intergrifolia*, *Macadamia tetraphylla*,  
**MACADAMIA**  
*Averrhoa bilimbi*, **BILIMBI**, belimbines, cucumber tree, kamias, tree  
 sorrel  
*Averrhoa carambola*, **CARAMBOLA**, country gooseberry, start fruit  
 Awarra, *Astrocaryum vulgare*, **BLACK PALM NUT**  
**AVOCADO**, *Persea americana*, aguacate [SPANISH], alligator pear,  
 calavo [SPANISH], palta  
**AYALE**, *Crescentia cujete*, ahuyama, calabaza [SPANISH], common  
 calabash, tecomate [SPANISH]  
*Azadirachta indica*, neem

Azahoria [SPANISH], *Daucus carota* spp. *sativus*, **CARROT**  
**AZAROLE**, *Crataegus azarolus* (may also be entered under the broader category, **POME**)

---

**B**

**BABACO**, *Carica pentagona*, chamburo [SPANISH]; related to the papaya but having 5-angled fruit which reach a foot in length  
**BABASSU COCONUT**, *Orbignya* spp.  
 Baby mustard, *Brassica juncea*, **MUSTARD GREENS** (may also be entered under the broader category, *Brassica* spp.)  
*Baccaurea motleyana*, **RAMBAI**  
*Baccaurea reticulata*, **TAMPOI**  
*Bactris gasipaes*, **PEACH PALM**  
*Bactris quineensis*, **COROZO**, prickly-pole, Tobago cane  
**BACURY**, *Platonia esculenta*  
 Baden, *Passiflora quadrangularis*, **GIANT GRANADILLA**  
 Bae [KOREAN], *Pyrus pyrifolia*, **SAND PEAR**  
 Bae chu [KOREAN], *Brassica pekinensis*, **CHINESE CABBAGE** (may also be entered under the broader category, *Brassica* spp.)  
**BAEL FRUIT**, *Aegle marmelos* (Rutaceae) (citrus genus)  
 Bak kwa shik mul [KOREAN], See **CURCURBIT**  
 Bakeapple berry, *Rubus* spp.  
*Balanites aegyptiaca*, **DESERT DATE**  
 Balazo [SPANISH], *Monstera deliciosa*, **CERIMAN**  
 Balloon flower, *Platycodon grandiflorus*, **CHINESE BELLFLOWER**  
**BALSAM APPLE**, *Momordica balsamina*, ampalaya, ampalea, cerrici [SPANISH], cerroce, cundeamor de jardin [FRENCH], wonder apple (may also be entered under the broader category, **CUCURBIT**)  
 Balsam pear, *Momordica charantia*, **BITTER MELON**, (may also be entered under the broader category, **CUCURBIT**)  
 Balsamino [IN PUERTO RICO], *Momordica charantia*, **BITTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
**BAMBOO SHOOTS**, *Bambusa* spp., choke-sun [CHINESE], palmillo de bambu [SPANISH], take-noko [JAPANESE], see also water bamboo  
*Bambusa* spp., **BAMBOO SHOOTS**, choke-sun [CHINESE], palmillo de bambu [SPANISH], take-noko [JAPANESE]  
**BANANA**, *Musa* spp., banana [KOREAN], guineo [SPANISH], platano [SPANISH] (includes plantain or cooking banana)  
 Banket melon, *Cucumis melo melo* var. *flexuosus*, **SNAKE MELON** (may also be entered under the broader categories **CUCURBIT** or **MELON**)  
 Barbadine, *Passiflora quadrangularis*, **GIANT GRANADILLA**  
**BARBADOS CHERRY**, *Malpighia glabra*, acerola, cepezas de Barbados

- Barbarea* spp., wintercress  
 Barberry, *Berberis* spp.  
 Barcelona nut, *Corylus avellana*, **EUROPEAN FILBERT**  
 Bardona, *Arctium lappa*, **BURDOCK**  
 Barley, *Hordeum vulgare*  
*Barringtonia asiatica*, butong, coco de mar [SPANISH], hutu, sea putat  
*Barringtonia procera*, **NUA NUT**  
*Basella alba*, **MALABAR SPINACH**, Ceylon spinach, nightshade malabar, vine spinach  
**BASIL**, *Ocimum* spp.—Any plant of the genus *Ocimum* in the mint family. Cultivated species are grown for their fragrant foliage and as sweet herbs. Includes albahaca [SPANISH], hoary basil, holy basil, oregano falso [SPANISH], rau que [VIETNAMESE], sweet basil  
 Batata [SPANISH], *Ipomoea batatas*, **SWEET POTATO** (called yam in the United States)  
**BAUNO**, *Mangifera verticillata*  
 Bay, *Laurus nobilis*, **BAY LAUREL**  
**BAY LAUREL**, *Laurus nobilis*, bay  
 Bay rum, *Pimenta racemosa*  
**BEAKED FILBERT**, *Corylus cornuta*  
**BEAN**, frijol [SPANISH], kong [KOREAN], when entered by itself without modifiers in the Fruits and Vegetables Manual, this term is limited to the following seven species:  
     *Glycine max* (**SOYBEAN**, soy, soya)  
     *Phaseolus coccineus* (**SCARLET RUNNER BEAN**, French runner bean)  
     *Phaseolus lunatus* (butter bean or **LIMA BEAN**)  
     *Phaseolus vulgaris* (**BEAN**, **GARDEN**, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean, white bean)  
     *Vicia faba* (**FABA BEAN**, ancha [SPANISH]), broadbean, haba [SPANISH], habichuela [SPANISH], horsebean, silkworm bean, windsor bean  
     *Vigna radiata* (green gram or **MUNG BEAN**)  
     *Vigna unguiculata* includes:  
         ssp. *cylindrica* (**CATJANG**)  
         ssp. *dekintian* ssp. *sesquipedalis* (**YARD-LONG BEAN**, asparagus bean, long bean)  
         ssp. *unguiculata* (**SOUTHERN PEA**, black-eyed bean, black-eyed pea, cowpea, crowder pea)  
 Find other beans by looking up the term under its modifier:  
     Hyacinth bean  
     Jack-bean  
     Swordbean  
     Winged bean  
**BEAN, GARDEN**, *Phaseolus vulgaris*, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean)

**BEAN, GREEN**, all species of *Phaseolus*

**BEAN SPROUTS**, the edible, immature growth from bean seeds (especially the mung bean), freshly germinated in the dark

Beautyberry, *Callicarpa* spp.

Beebalm, *Monarda fistulosa*, **WILD BERGAMOT**

**BEECHNUT, AMERICAN**, *Fagus grandifolia*

**BEECHNUT, EUROPEAN**, *Fagus sylvatica*

Beefsteak plant, *Acalypha wilkesiana*, **PAINTED COPPERLEAF**, see also *Perilla frutescens*

**BEET**, *Beta vulgaris* var. *vulgaris*, **MANGEL**, remolacha [SPANISH]

Beetroot, *Beta vulgaris* var. *vulgaris*, **BEET**

Beixie [CHINESE], *Dioscorea hypoglavca*

**BELGIAN ENDIVE**, *Cichorium intybus*, witloof. The developing crown of this plant when excluded from light for use as a vegetable. See also **ENDIVE**.

Belgium walnut, *Aleurites moluccana*, **CANDLENUT**

Belimbines, *Averrhoa bilimbi*, **BILIMBI**

**BELL PEPPER**, *Capsicum annuum*, aji picante [SPANISH], cayenne pepper, cherry pepper, chile [SPANISH], chili pepper, garden pepper, Hungarian pepper, italian sweet pepper, mango pepper, paprika pepper, pimento, pimentó [SPANISH], pimentón dulce [SPANISH], pimentón picante [SPANISH], pimienta [SPANISH], red pepper, sweet red pepper (may also be entered under the broader category, **PEPPER**)

Belladonna, *Atropa belladonna*

Bellflower, *Campanula rapunculus*, **RAMPION** (the edible root used in salads), da dak [KOREAN]

Bellota [SPANISH], *Quercus* spp.

Bengal almond, *Terminalia catappa*, **INDIAN ALMOND**

*Benincasa hispida*, **WINTER MELON**, Chinese preserving melon, Chinese winter melon, dong-gua or dunqua [CHINESE], fuzzy or hairy squash, waxgourd, wax gourd of India, zit-kwa (may also be entered under the broader category, **CUCURBIT**)

*Berberis* spp., barberry, zeresh

Berenjena [SPANISH], *Solanum melongena*, **EGGPLANT**

Bergamot, *Monarda fistulosa*, **WILD BERGAMOT**

Bermuda arrowroot, *Maranta arundinacea*, **ARROWROOT**

Bermuda onion, *Allium cepa* var. *cepa*, **ONION**

Berro [SPANISH], *Nasturtium officinale*, **WATERCRESS**

*Bertholletia excelsa*, **BRAZIL NUT**. creme nut, para nut

Berza [SPANISH], *Brassica oleracea* var. *capitata*, **CABBAGE** (may also be entered under the broader category, *Brassica* spp.)

Bestill, *Thevetia peruviana*

*Beta* spp. includes **BEET**, **MANGEL**, **SWISS CHARD**, sugar beet



*Beta vulgaris* var. *cicla* (Cicla group), **SWISS CHARD**, acelga [SPANISH], alcachola [SPANISH], gun dae [KOREAN]  
*Beta vulgaris* var. *vulgaris*, **BEET**, beetroot, betabel [MEXICO], betarrage [SPANISH], **MANGEL**, remolacha [SPANISH]  
 Betabel [MEXICO], *Beta vulgaris* var. *vulgaris*, **BEET**  
 Betarrage [SPANISH], *Beta vulgaris* var. *vulgaris*, **BEET**  
**BETEL-NUT** (the seed of the fruit of the betel palm), *Areca catechu*, areca-nut, palma de areca, pugua (FDA regulates)  
 Betel pepper (leaf), *Piper betel*  
 Bignay, *Antidesma bunius*  
**BILBERRY**, *Vaccinium myrtillus*, arandano [Spanish], whinberry, wineberry (may also be entered under the broader category, *Vaccinium* spp.)  
**BILIMBI**, *Averrhoa bilimbi*, belimbines, cucumber tree, kamias, tree sorrel  
 Bird pepper, *Capsicum frutescens*, **TABASCO PEPPER** (may also be entered under the broader category, **PEPPER**)  
 Bissap [AFRICAN], *Hibiscus sabdariffa*, **ROSELLE**  
 Bitter cucumber, *Momordica charantia*, **BITTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
 Bitter gourd, *Momordica charantia*, **BITTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
**BITTER MELON**, *Momordica charantia*, balsam pear, balsamino [IN PUERTO RICO], bitter cucumber, butter gourd, Chinese cucumber, cundeamor [SPANISH], karaili [HINDI] (may also be entered under the broader category, **CUCURBIT**)  
 Bittercress, *Cardamine* spp.  
*Bixa orellana*, achiote [SPANISH], achiotello [SPANISH], achioto [SPANISH], annatto  
 Biznaguita(s) [SPANISH], *Ferocactus histrix*, **BORRACHITO(S)**  
**BLACK CURRENT**, *Ribes nigrum*  
**BLACK HUCKLEBERRY**, *Gaylussacia baccata*  
**BLACK MUSTARD**, *Brassica nigra*, mostaza negra [SPANISH], nabos silvestre (may also be entered under the broader category, *Brassica* spp.)  
 Black oyster plant, *Scorzonera hispanica*, **BLACK SALSIFY**  
**BLACK PALM NUT**, *Astrocaryum vulgare*, awarra, coyolillo [SPANISH], pina-pina  
 Black pepper, *Piper nigrum*  
**BLACK SALSIFY**, *Scorzonera hispanica*, black oyster plant, Spanish salsify  
**BLACK SAPOTE**, *Diospyros digyna*, zapote de micro [SPANISH], zapote negro [SPANISH]  
**BLACK WALNUT, EASTERN**, *Juglans nigra*  
**BLACK WALNUT, HIND'S**, *Juglans hindsii*, **CALIFORNIA WALNUT**

Blackbead, *Pithecellobium dulce*, **MANILA TAMARIND**

**BLBLACKBERRY**, *Rubus* spp.

Black-eyed bean, *Vigna unguiculata* ssp. *unguiculata*, **SOUTHERN PEA** (may also be entered under the broader category, **BEAN**)

Black-eyed pea, *Vigna unguiculata* ssp. *unguiculata*, **SOUTHERN PEA** (may also be entered under the broader category, **BEAN**)

Blackthorn, *Prunus spinosa*, **SLOEBERRY** (stone fruit)

*Blighia sapida*, akee (ackee), seso vegetal [SPANISH] (all forms prohibited by FDA; if appropriate, alert Customs)

**BLUEBERRY**, *Vaccinium angustifolium*, *Vaccinium ashei*, and *Vaccinium corymbosum*, highbush blueberry, arandano azule [SPANISH], may also be entered under the broader category, *Vaccinium* spp.)

Boda [SPANISH], *Chamaedorea* spp., **PACAYA**

**BOG BILBERRY**, *Vaccinium uliginosum*, moorberry (may also be entered under the broader category, *Vaccinium* spp.)

Bok choy, see pak choi

Bola [SPANISH], *Chamaedorea* spp., **PACAYA**

Bonavist bean, *Lablab purpureus*, **HYACINTH BEAN**

Boniato [SPANISH], *Ipomoea* spp., **SWEET POTATO** and *Dioscorea* spp., **YAM**

**BONNET BELLFLOWER**, *Codonopsis lanceolata*

**BONNET PEPPER**, *Capsicum sinense* (may also be entered under the broader category, **PEPPER**)

**BORAGE**, *Borago officinalis*, borraja [SPANISH]

*Borago officinalis*, **BORAGE**, borraja [SPANISH]

*Borassus flabellifer*, **WOMAN'S COCONUT**

Boreocole, *Brassica oleracea* var. *acephala*, **COLLARDS**, **KALE** (may also be entered under the broader category, *Brassica* spp.)

**BORRACHITO(S)**, *Ferocactus hystrix*, biznaguita(s) [SPANISH], guamuchi(s) [SPANISH], jarrito(s)

[SPANISH], limita(s) [SPANISH], tuna de biznaga [SPANISH], the edible fruit of the barrel cactus (fruits are succulent and scaly)

Borraja [SPANISH], *Borago officinalis*, **BORAGE**

**BOTTLE GOURD**, *Lagenaria siceraria* (may also be entered under the broader category,

**CUCURBIT** or *Luffa* spp.)

Boysenberry, *Rubus loganobaccus*, **LOGANBERRY**

*Brassica alboglabra*, **CHINESE KALE**, leaf broccoli (may also be entered under the broader category, *Brassica* spp.)

*Brassica carinata*, Abyssinian mustard (may also be entered under the broader category, *Brassica* spp.)

*Brassica chinensis*, **PAK CHOI**, pe tsai [CHINESE], pechey, shan tung [CHINESE] (may also be entered under the broader category, *Brassica* spp.), shan tung [CHINESE]



- Brassica hirta*, see *Sinapis alba* (may also be entered under the broader category, *Brassica* spp.)
- Brassica juncea*, **MUSTARD GREENS**, baby mustard, Chinese leaf mustard, Indian mustard, mostaza [SPANISH] (may also be entered under the broader category, *Brassica* spp.)
- Brassica juncea* var. *juncea*, mustard cabbage, snow cabbage (may also be entered under the broader category, *Brassica* spp.)
- Brassica napus* var. *napus*, rape (may also be entered under the broader category, *Brassica* spp.)
- Brassica napus* var. *napobrassica*, **RUTABAGA**, nabo sueco [SPANISH], swede (may also be entered under the broader category, *Brassica* spp.)
- Brassica narinosa*, broad-beaked mustard (may also be entered under the broader category, *Brassica* spp.)
- Brassica nigra*, **BLACK MUSTARD**, mostaza negra [SPANISH], nabos silvestre (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *acephala*, **COLLARDS**, **KALE** (leaf), boreocole, cow cabbage (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *botrytis*, **BROCCOLI**, **CAULIFLOWER**, brecol [SPANISH], coliflor [SPANISH] (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *capitata*, **CABBAGE**, berza [SPANISH], col [SPANISH], repollo chino [SPANISH], savoy cabbage (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *costata*, tronchuda cabbage, tronchuda kale (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *gemmifera*, **BRUSSELS SPROUTS**, col de bruselas [SPANISH] (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *gongylodes*, **KOHLRABI**, colinabo [SPANISH], stem turnip (may also be entered under the broader category, *Brassica* spp.)
- Brassica oleracea* var. *italica*, **SPROUTING BROCCOLI**, asparagus broccoli, yang bae chu [KOREAN] (may also be entered under the broader category, *Brassica* spp.)
- Brassica parachinensis*, **FALSE PAK-CHOI**, oil greens (may also be entered under the broader category, *Brassica* spp.)
- Brassica pekinensis*, **CHINESE CABBAGE**, celery cabbage, hukusai, Peking cabbage (may also be entered under the broader category, *Brassica* spp.)
- Brassica perviridis*, spinach mustard (may also be entered under the broader category, *Brassica* spp.)

*Brassica rapa*, Japanese cabbage (Chinese group) (may also be entered under the broader category, *Brassica* spp.)

*Brassica rapa* var. *rapa*, **TURNIP**, nabo [SPANISH], rappini, sun mu [KOREAN] (may also be entered under the broader category, *Brassica* spp.)

*Brassica ruvo*, ruvo kale (may also be entered under the broader category, *Brassica* spp.)

*Brassica* spp., Shanghai cabbage (may also be entered under the broader category, *Brassica* spp.)

Brazil cherry, *Eugenia brasiliensis*, **GRUMICHAMA**

**BRAZIL NUT**, *Bertholletia excelsa*, creme nut, papa nut

Brazilian grape, *Myrciaria cauliflora*, **JABOTICABA** [SPANISH]

Brazilian guava, *Feijoa* spp., **FELJOA**

Bread-and-cheese, *Pithecellobium dulce*, **MANILA TAMARIND**

**BREADFRUIT**, *Artocarpus altilis*, lanqka, pana [SPANISH], ulu Breadfruit nangka [INDONESIAN], *Artocarpus heterophyllus*, **JACKFRUIT**

**BREADNUT**, *Brosimum alicastrum* and *Artocarpus altilis*, **BREADFRUIT**

Brecol [SPANISH], *Brassica oleracea* var. *botrytis*, **BROCCOLI**, **CAULIFLOWER** (may also be entered under the broader category, *Brassica* spp.)

Breva [SPANISH], *Ficus carica*, **FIG**

Broadbean, *Vicia faba*, **FABA BEAN** (may also be entered under the broader category, **BEAN**)

Broad-beaked mustard, *Brassica narinosa* (may also be entered under the broader category, *Brassica* spp.)

**BROCCOLI**, *Brassica oleracea* var. *botrytis*, **CAULIFLOWER**, brecol [SPANISH], coliflor [SPANISH] (may also be entered under the broader category, *Brassica* spp.)

*Bromelia pinguin*, **PINGUIN**, wild pineapple

Broomcorn, *Sorghum bicolor*

*Brosimum alicastrum*, **BREADNUT**, moju [SPANISH] (may also be entered under the broader category, **BREADFRUIT**)

*Brosimum utile*, **COW NUT**

*Broussonetia* spp., **ALOKON**

*Bruguiera gymnorrhiza*, **BURMA MANGROVE NUT**

**BRUSSELS SPROUTS**, *Brassica oleracea* var. *gemmifera*, col de bruselas [SPANISH] (may also be entered under the broader category, *Brassica* spp.)

*Buchanania lanzan*, **CHIRLAULA NUT**, cuddapah almond, almondetta

**BUCK YAM**, *Dioscorea pentaphylla*, yam (may also be entered under the broader category, **YAM**)

Buckwheat, *Fagopyrum esculentum*

**BUDDA'S FRUIT**, *Siraitia grosvenorii*, luo-han-gua [CHINESE]

**BUDDHA'S**

**BUFFALO GOURD**, *Cucurbita foetidissima*, han-sen-niu-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT**)

Bulbo de lengua del Diablo [SPANISH], *Amorphophallus* spp.

Bullock's heart, *Annona reticulata*, **CUSTARD APPLE**

Bur cucumber, *Cucumis anguria*, **WEST INDIAN GHERKIN** (may also be entered under the broader category, **CUCURBIT**)

**BUR CUCUMBER**, *Sicyos angulatus*, ou-gua [CHINESE], star cucumber

**BURDOCK**, *Arctium lappa*, bardona, edible burdock, gobo, great burdock, u ong [KOREAN]

**BURMA MANGROVE NUT**, *Bruguiera gymnorhiza*

**BURNET**, *Sanguisorba minor*

Butong, *Barringtonia asiatica*

Butter bean, *Phaseolus lunatus*, **LIMA BEAN** (may also be entered under the broader category, **BEAN**)

**BUTTERBUR**, *Petasites japonicus*, sweet coltsfoot

Butternut, *Caryocar nuciferum*, **SUARI NUT**

**BUTTERNUT**, *Juglans cinerea*, nogal blanco [SPANISH], oil nut, white walnut

*Butyrospermum paradoxum*, **SHEA NUT**

*Byrsonima crassifolia*, nance

C

**CABBAGE**, *Brassica oleracea* var. *capitata*, berza [SPANISH] col [SPANISH], repollo chino

[SPANISH], savoy cabbage (may also be entered under the broader category, *Brassica* spp.)

Cabbage, cow, *Brassica oleracea* var. *acephala*, **COLLARDS**, **KALE** (leaf) (may also be entered

under the broader category, *Brassica* spp.)

Cabbage, swamp, *Ipomoea aquatica* (listed in FNWA)

Cabbage palm, *Sabal palmetto*

Cacahuete [SPANISH], *Arachis hypogaea*, **PEANUT**

Cacao [SPANISH], *Theobroma cacao*, **CACAO BEAN POD**

**CACAO BEAN POD**, *Theobroma cacao*, cacao [SPANISH]

Cactus fruit, see **PITAHAYA** and **TUNA**

*Cactus triangularis*, see **PITAHAYA**

Caffir marvola nut, *Sclerocarya caffra*, **MARULA NUT**

Caimaron [SPANISH], *Pourouma cecropiaefolia*, **UVILLA**

Caimito [SPANISH], *Chrysophyllum cainito*, **STAR-APPLE**

Cajan, *Cajanus cajan*, **PIGEON PEA**

*Cajanus cajan*, **PIGEON PEA**, Angola pea, cajan, congo pea, dahl  
 [HINDI], gandul [IN PUERTO RICO], no-eye pea  
*Calabash*, common, *Crescentia cujete*, **AYALE**  
*Calabash gourd*, *Lagenaria siceraria*, bottle gourd (may also be entered  
 under the broader category, **CUCURBIT**)  
*Calabaza* [SPANISH], *Crescentia cujete*, **AYALE**  
*Calabaza* [IN PUERTO RICO], *Cucurbita* spp., **SQUASH** (may also be  
 entered under the broader category, **CUCURBIT**)  
*Caladium*, *Colocasia esculenta*, **DASHEEN**  
*Caladium* spp., **HEART-OF-JESUS**, malanga [SPANISH]  
**CALALU**, also calalou or callaloo. The leaf of *Xanthosoma hastifolium*  
 or *X. brasilense* used as a vegetable in the West Indies (may also be  
 entered under the broader category, **DASHEEN**) See also  
*Amaranthus* spp., *Moringa oleifera*, and *Phytolacca* spp.  
*Calalu*, *Phytolacca* spp., **POKEWEED GREENS**  
**CALAMANSI**, *Citrus microcarpa* (citrus genus)  
**CALAMONDIN**, *Citrofortunella mitis* (citrus genus), Panama orange  
*Calamondin king*, *Citrus reticulata* cv, **TANGERINE**, clementine (may  
 also be entered under the broader category, **CITRUS**)  
*Calamus rotang*, **RATTAN NUT**, rattan cane, rattan shoots  
*Calathea*, *Calathea* spp. **LEREN**  
*Calathea allouia*, **LEREN**, allouya, calathea, sweet corm-root  
*Calavo* [SPANISH], *Persea americana*, **AVOCADO**  
*Calendula officinalis*, **MARIGOLD**  
**CALIFORNIA** or **HIND'S BLACK WALNUT**, *Juglans hindsii*  
*Callicarpa* spp., beautyberry  
*Calophyllum brasiliense*, **FALSE-MAMEY**  
**CAMBUCI**, *Campomanesia phaea*  
*Camellia sinensis*, te, tea (commercial)  
*Camomila* [SPANISH], *Chamaemelum nobile* and *Anthemis* spp.,  
**CHAMOMILE**  
*Camote* (kamote) [SPANISH], *Ipomoea batatas*, **SWEET POTATO**  
*Campanula rapunculus*, **RAMPION**, bellflower, da dak [KOREAN], flor  
 de campana (edible root used in salads)  
*Camphor*, *Cinnamomum camphora*  
*Campomanesia phaea*, **CAMBUCI**  
*Camun-gai*, *Moringa pterygosperma*, **DRUMSTICK**  
*Cana dulce* [SPANISH], *Saccharum officinarum*  
*Cana verde* [SPANISH], *Chamaedorea* spp., **PACAYA**  
*Cananga odorata*, **YLANG-YLANG**, ilang-ilang [SPANISH]  
*Canarium indicum*, **JAVA-ALMOND**  
*Canarium ovatum*, **PILI NUT**, Philippine nut  
*Canavalia ensiformis*, **JACK-BEAN**  
*Canavalia gladiata*, **SWORDBEAN**  
*Candleberry*, *Aleurites moluccana*, **CANDLENUT**

**CANDLENUT**, *Aleurites moluccana*, Belgium walnut, candleberry, Indian walnut, kubui, tungnut  
 Cane apple, *Arbutus unedo*, **ARBUTUS BERRY**  
 Canela [SPANISH], *Cinnamomum aromaticum*  
**CANISTEL**, *Pouteria campechiana*, egg-fruit, yellow sapote, zapote amarillo [SPANISH]  
*Canna indica* (formerly *Canna edulis*) (tubers), **QUEENSLAND ARROWROOT**, achira, edible canna, gruya, tous-les-mois [FRENCH]  
**CANNONBALL FRUIT**, *Couroupita guianensis*, higuera [SPANISH]  
 Canoxtle, *Lycianthes moziniana*, **TLANOCHTLES**  
**CANTALOUPE**, *Cucumis melo cantaloupensis*, (may also be entered under the broader categories, **MELON** or **CUCURBIT**)  
**CAPE GOOSEBERRY**, *Physalis peruviana*, Peruvian cherry, Peruvian groundcherry, poha [HAWAIIAN]  
**CAPER**, *Capparis spinosa*  
*Capparis spinosa*, **CAPER**  
*Capsella bursa-pastoris* var. *auriculata*, **SHEPHERD'S PURSE**, ling kok ts'oi [CHINESE]  
*Capsicum annuum*, **BELL PEPPER**, aji picante [SPANISH], cayenne pepper, cherry pepper, chile [SPANISH], chili pepper, go chu [KOREAN], garden pepper, Hungarian pepper, italian sweet pepper, mango pepper, paprika pepper, pimento, pimentó [SPANISH], pimentón dulce [SPANISH], pimentón picante [SPANISH], pimienta [SPANISH], red pepper, sweet red pepper (may also be entered under the broader category, **PEPPER**)  
*Capsicum baccatum* var. *baccatum*, **CAYENNE PEPPER**, pimentón picante [SPANISH] (may also be entered under the broader category, **PEPPER**)  
*Capsicum cardinassi*, **ULUPICA PEPPER** (may also be entered under the broader category, **PEPPER**)  
*Capsicum frutescens*, **TABASCO PEPPER**, bird pepper cayenne pepper, chile [SPANISH], chili pepper (may also be entered under the broader category, **PEPPER**) (see also, *Capsicum annuum* and *Capsicum baccatum* var. *baccatum*)  
*Capsicum pubescens*, **ROCOTO PEPPER** (may also be entered under the broader category, **PEPPER**)  
*Capsicum sinense*, **BONNET PEPPER** (may also be entered under the broader category, **PEPPER**)  
 Caqui [SPANISH], *Diospyros kaki*, **PERSIMMON**  
**CARAMBOLA**, *Averrhoa carambola*, country gooseberry, star fruit  
 Caraway, *Carum carvi*  
*Cardamine* spp., bittercress  
 Cardamom, *Elettaria cardamomum*  
**CARDOON**, *Cynara cardunculus*, arrefe [SPANISH]

*Carica pentagona*, **BABACO**, chamburo [SPANISH]; related to the papaya but having 5-angled fruit which reach a foot in length

*Carica papaya*, **PAPAYA**, lechosa [SPANISH]

*Carica* spp., **BABACO**, **PAPAYA**

*Carissa bispinosa*, **HEDGETHORN BERRY**, num num

*Carissa carandas*, **KARANDA**

*Carissa congesta*, **KERANDANG**, karaunda

*Carissa macrocarpa*, **NATAL PLUM**

Carob, *Ceratonia siliqua*, **ST. JOHN'S BREAD**

Carpethian walnut, *Juglans regia*, **ENGLISH WALNUT**

**CARROT**, *Daucus carota* ssp. *sativus*, dang gun [KOREAN], zanahoria [SPANISH]

Cartama [SPANISH], *Carthamus tinctorius*, safflower

*Carthamus tinctorius*, safflower, kurdee [HINDI], cartama [SPANISH]

*Carum carvi*, caraway

*Carya illinoensis*, **PECAN**

*Carya* spp., hickory nut

**CARYOCAR ALMOND**, *Caryocar amygdaliferum*, achotillo [SPANISH]

*Caryocar amygdaliferum*, **CARYOCAR ALMOND**, achotillo [SPANISH]

*Caryocar nuciferum*, **SUARI NUT**, butternut

*Caryocar* spp., **PEQUI**

*Caryodendron orinocense*, **KAKARI TACCY NUT**

Casaba melon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)

**CASHEW**, *Anacardium occidentale*, maranon [SPANISH], pajuil

*Casimiroa edulis*, **WHITE SAPOTE**, Mexican apple

**CASSAVA**, *Manihot esculenta*, cazabe [SPANISH], mandioca, manioc, tapioca plant, tapioka, yuca [SPANISH]

Cassia, *Cinnamomum aromaticum*

Castana [SPANISH], *Castanea* spp.

Castana japonesa [SPANISH], *Castanea crenata*, **JAPANESE CHESTNUT**

*Castanea crenata*, castana japonesa [SPANISH], **JAPANESE CHESTNUT**

*Castanea dentata*, **AMERICAN** or **SWEET CHESTNUT**

*Castanea mollissima*, **CHINESE HAIRY CHESTNUT**

*Castanea pumila*, **CHINQUAPIN**

*Castanea sativa*, castana [SPANISH], **EUROPEAN CHESTNUT**, Italian chestnut, Spanish

chestnut, sweet chestnut

*Castanea* spp., castana [SPANISH], chestnut, European chestnut

*Castanospermum australe*, **MORETON BAY CHESTNUT**

Cat's eye, *Dimocarpus malaiense*, **MATA KUCING**

Cat's tail, *Acalypha hispida*, **CHENILLE**, copperleaf

*Catha edulis*, chat, khat (FDA prohibits)



**CATJAN**, *Vigna unguiculata* ssp. *cylindrica* (may also be entered under the broader category,

**BEAN**)

Cat's tail, *Acalypha hispida*, **CHENILLE COPPERLEAF**

Cauje [SPANISH], *Chrysophyllum cainito*, **STAR-APPLE**

**CAULIFLOWER**, *Brassica oleracea* var. *botrytis*, **BROCCOLI**, brecol [SPANISH] coliflor [SPANISH] (may also be entered under the broader category, *Brassica* spp.)

Cayenne (or smooth Cayenne), one of five groups of pineapple (*Ananas comosus*) cultivars. Cayenne is characterized by yellow flesh and smooth, cylindrical fruit. Since the Cayenne cultivar is very variable, there is no way to visually distinguish it from one of the other four cultivars.

**CAYENNE PEPPER**, *Capsicum baccatum* var. *baccatum*, pimentón picante [SPANISH] (may also be entered under the broader category, **PEPPER**) (see also, *Capsicum annuum* and *Capsicum frutescens*)

Cazabe (casave) [SPANISH], *Manihot esculenta*, **CASSAVA**

Cebada [SPANISH], *Hordeum vulgare*

Cebolla [SPANISH], *Allium cepa*, **ONION**

Cebolleta [SPANISH], *Allium schoenoprasum*, **CHIVE**

Cebollin [SPANISH], *Allium ampeloprasum*, **LEEK** (term also used for chive and spring onion)

Cebollino [SPANISH], *Allium schoenoprasum*, **CHIVE**

*Cecropia peltata*, **SHIELD LEAF**, Trumpet tree

Cedrate, *Citrus medica*, **CITRON**, **ETHROG** (may also be entered under the broader category, **CITRUS**)

*Ceiba pentandra*, **KAPOK**

**CELERIAC** (celery cultivated for its edible, turnip-like root), *Apium graveolens* var. *rapaceum*, apio [SPANISH], knob celery, turnip-rooted celery

**CELERY** (celery cultivated for its edible stalk), *Apium graveolens* var. *dulce*, apio [SPANISH], sel ro ri [KOREAN]

Celery cabbage, *Brassica pekinensis*, **CHINESE CABBAGE** (may also be entered under the broader category, *Brassica* spp.)

Celery heart, *Arracacia xanthorrhiza*, **PERUVIAN CARROT**

**CELERY, SLENDER**, *Apium leptophyllum*, wild celery

*Celosia argentea*, **COCKSCOMB**, abanico [IN PUERTO RICO], cresto de gallo [SPANISH], dedos de plata [SPANISH]

*Celtis australis*, **HONEYBERRY**, Mediterranean hackberry

*Celtis occidentalis*, **HACKBERRY**, sugarberry

*Centella asiatica*, **ASIATIC PENNYWORT** (leaf, stem), yerba de chavo [SPANISH]

Cepezas de Barbados [SPANISH], *Malpighia glabra*, **BARBADOS CHERRY**

*Cephaelis ipecacuanha*, ipecac

*Ceratonia siliqua*, **ST. JOHN'S BREAD**, algarroba [SPANISH], carob, garrofa [SPANISH], locust bean

*Cereus compresus*, **PITAHAYA**

*Cereus pentagonus* (= *Acanthocereus pentagonus*), **PITAHAYA**

*Cereus thuraber* (= *Lemaireocereus thurberi*), **PITAHAYA**

*Cereus triangularis* (if from Jamaica), **PITAHAYA**

*Cereus trigonus* (= *Hylocereus trigonus*), **PITAHAYA**

*Cereus undatus* (= *Hylocereus undatus*), **STRAWBERRY PEAR** and *Cactus triangularis* if from other than Jamaica, **PITAHAYA**

Cereza agria [SPANISH], *Prunus cerasus*, **CHERRY** (stone fruit)

Cereza de cayena [SPANISH], *Eugenia uniflora*, **SURINAME CHERRY**

Cereza dulce [SPANISH], *Prunus avium*, **CHERRY**

Cereza morada [SPANISH], *Vaccinium* spp.

**CERIMAN**, *Monstera deliciosa*, balazo [SPANISH], monstera, pinanona [SPANISH]

Cerrici [SPANISH], **BALSAM APPLE**, *Momordica balsamina* (may also be entered under the broader category, **CUCURBIT**)

Cerroce, *Momordica balsamina*, **BALSAM APPLE**

*Cestrum latifolium*, **JESSAMINE**

**CEYLON GOOSEBERRY**, *Dovyalis hebecarpa*, ketembilla, quetembilla

Ceylon spinach, *Basella alba*, **MALABAR SPINACH**

*Chaerophyllum bulbosum*, **TURNIP-ROOTED CHERVIL**

Chalota [SPANISH], *Allium cepa*, **ONION**

Cham kae [KOREAN], *Sesamum indicum*, **SESAME**

*Chamaedorea* spp., **PACAYA**, boda [SPANISH], bola [SPANISH], cana verde [SPANISH], palmito dulce

*Chamaemelum nobile*, **CAMOMILLE**, camomila [SPANISH], see also *Anthemis* spp.

Chamburo [SPANISH], *Carica pentagona*, **BABACO**; related to the papaya but having 5-angled fruit which reach a foot in length

**CHAMOMILE**, *Anthemis* spp., camomila [SPANISH], see also *Chamaemelum nobile*

Chard, *Beta vulgaris* var. *cicla*, **SWISS CHARD**, gun dae [KOREAN]

Charlock, *Sinapis* spp. may also be entered under the broader category, *Brassica* spp.)

Chalota [SPANISH], *Allium cepa*, **ONION**

Chat, *Catha edulis* (FDA prohibits)

Chate [SPANISH], *Sechium edulis*, **CHAYOTE**

**CHAYOTE** [SPANISH], *Sechium edule*, chate [SPANISH], chayote root, chinchayote, cho-cho, christophine (fruit or root), chuchu, fu-shou—gua [CHINESE], leong seeam, mirliton, pepinella, raiz de chayote (may also be entered under the broader category, **CUCURBIT**)

Chayote root, *Sechium edule* (**CUCURBIT**) **CHAYOTE**

**CHEMPEDAK**, *Artocarpus integer*



**CHENILLE COPPERLEAF**, *Acalypha hispida*, aeromimi, cat's tail, red hot cat's tail, tabaho

*Chenopodium album*, **LAMBSQUARTER**, chuela [SPANISH], goosefoot

*Chenopodium ambrosioides*, **EPAZOTE**, Mexican tea, wormseed

*Chenopodium quinoa*, **QUINOA**

Cherimola, **CHERIMOYA**, *Annona cherimola*

**CHERIMOYA**, *Annona cherimola*, cherimola, chirimoya

**CHERRY, BARBADOS**, *Malpighia glabra*, acerola, cepezas de Barbados

Cherry, Brazil, *Eugenia brasiliensis*, **GRUMICHAMA**

**CHERRY**, *Prunus avium*, sweet cherry, cereza dulce [SPANISH], and *P. cerasus*, sour cherry cereza agria [SPANISH], guinda [SPANISH] (stone fruit)

Cherry, Spanish, *Mimusops elengi*

**CHERRY, SURINAME**, *Eugenia uniflora*, cereza de cayena [SPANISH], pitanga [SPANISH]

Cherry pepper, *Capsicum annum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

**CHERRY PLUM**, *Prunus cerasifera*, myrobalan

**CHERRY TOMATO**, *Lycopersicon lycopersicum* var. *cerasiforme* (may also be entered under the broader category, **TOMATO**)

**CHERVIL** (leaf, stem), *Anthriscus cerefolium*, perifollo

**CHERVIL, TURNIP-ROOTED**, *Chaerophyllum bulbosum*

Che-so (shiso, chiso) [JAPANESE], *Perilla frutescens*, **PERILLA**

**CHESTNUT, AMERICAN** or **SWEET**, *Castanea dentata*

Chestnut, *Castanea* spp.

**CHESTNUT, CHINESE HAIRY**, *Castanea mollissima*

**CHESTNUT, CHINESE WATER**, *Eleocharis dulcis*, waternut

**CHESTNUT, EUROPEAN**, *Castanea sativa*, Italian chestnut, Spanish chestnut, sweet chestnut

**CHESTNUT, JAPANESE**, *Castanea crenata*, castana japonesa [SPANISH]

Chestnut, malabar, *Pachira aquatica*, **SABA NUT**

Chestnut, otaheite, *Inocarpus edulis*, **TAHITI CHESTNUT**

Chestnut, Polynesia, *Inocarpus edulis*, **TAHITI CHESTNUT**

**CHESTNUT, TAHITI**, *Inocarpus edulis*, otaheite chestnut, Polynesia chestnut

Chi gu [CHINESE], *Sagittaria* spp., **ARROWHEAD**--Widely cultivated for its starchy tubers which are peeled, sliced and cooked in stews or fried. See page 2.136 for a line drawing of the tuber. However, *Sagittaria sagittifolia* is a Federal Noxious Weed. See entry under its scientific name. **CAUTION**: If the importer **cannot** supply the species of the arrowhead, regulate it as *Sagittaria sagittifolia*, a Federal

Noxious Weed under 7CFR 360. Since it is prohibited, it may only enter under a permit (PPQ Form 526–**Permit to Move Live Plant Pests and Noxious Weeds**).

Chicharo [SPANISH], *Lablab purpureus*, **HYACINTH BEAN**

**CHICKPEA**, *Cicer arietinum*, garbanzo [SPANISH]

Chicle [SPANISH], *Manilkara zapota*, **SAPODILLA**

Chico, *Manilkara zapota*, **SAPODILLA**

**CHICORY**, *Cichorium intybus*, the root of this plant mixed with coffee or used as a coffee substitute

Chile [SPANISH], *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**) (see also, *Capsicum frutescens*)

**CHILEAN CRANBERRY**, *Ugni molinae*

Chili pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**) (see also *Capsicum frutescens*)

China agria [SPANISH], *Citrus aurantium*, **SOUR ORANGE**

China dulce [SPANISH], *Citrus sinensis*, **ORANGE** (may also be entered under the broader category, **CITRUS**)

Chinchayote, *Sechium edule*, **CHAYOTE** (may also be entered under the broader category, **CUCURBIT**)

**CHINESE AMARANTH**, *Amaranthus tricolor*, Chinese spinach, Espinaca China [SPANISH], tampala, see also **AMARANTH**

Chinese ape, *Alocasia cucullata*, **TARO**, see also **DASHEEN**

**CHINESE ARROWHEAD**, *Sagittaria sagittifolia*,--Widely cultivated for its starchy tubers which are peeled, sliced and cooked in stews or fried. See page 2.136 for a line drawing of the tuber. This species is a Federal Noxious Weed. **CAUTION:** Regulate as a Federal Noxious Weed under 7CFR 360. Since it is prohibited, it may only enter under a permit (PPQ Form 526–**Permit to Move Live Plant Pests and Noxious Weeds**).

**CHINESE ARTICHOKE**, *Stachys affinis*, alcachofas chinas [SPANISH], artichoke betony, chorogi, crosnes du japon [FRENCH], Japanese artichoke, knotroot

**CHINESE BELLFLOWER**, *Platycodon grandiflorus*, balloon flower

**CHINESE BOXTHORN**, *Lycium chinense* (leaf), Chinese matrimony vine, Chinese wolfberry, gow-kee (fruit) or gouqu zi [CHINESE]

**CHINESE CABBAGE**, *Brassica pekinensis*, bae chu [KOREAN], celery cabbage, hukusai, Peking cabbage (may also be entered under the broader category, *Brassica* spp.)

Chinese chive, *Allium tuberosum*, **GARLIC CHIVE**

Chinese cucumber, *Momordica charantia*, **BITTER MELON** (may also be entered under the broader category, **CUCURBIT**)

Chinese date, *Ziziphus jujuba*, **COMMON JUJUBE**

**CHINESE FILBERT**, *Corylus chinensis*

Chinese flowering cabbage, *Brassica parachinensis*, **FALSE PAK-CHOI**  
(may also be entered under the broader category, *Brassica* spp.)

Chinese ginseng, *Panax ginseng*

Chinese gooseberry, *Actinidia chinensis*, **KIWI**

**CHINESE HAIRY CHESTNUT**, *Castanea mollissima*

Chinese jujube, *Ziziphus jujuba*, **COMMON JUJUBE**

**CHINESE KALE**, *Brassica alboglabra*, leaf broccoli (may also be entered under the broader category, *Brassica* spp.)

Chinese leaf mustard, *Brassica juncea*, **MUSTARD GREENS** (may also be entered under the broader category, *Brassica* spp.)

Chinese matrimony vine, *Lycium chinense* (leaf), **CHINESE BOXTHORN** (fruit)

Chinese okra, *Luffa* spp., **LUFFA** (may also be entered under the broader category, **CUCURBIT**)

Chinese parsley, *Coriandrum sativum*, **CILANTRO** (see also **FALSE CORIANDER**, *Eryngium foetidum*)

Chinese pear, common name for both *Pyrus pyrifolia*, **SAND PEAR** or *Pyrus ussuriensis*,  
**CHINESE SAND PEAR** (may also be entered under the broader category, **POME**)

Chinese preserving melon, *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)

Chinese radish, *Raphanus sativus* var. *longipinnatus*, **ORIENTAL RADISH**

**CHINESE SAND PEAR**, *Pyrus ussuriensis*, Chinese pear, harbin pear (may also be entered under the broader category, **POME**)

Chinese spinach, *Amaranthus tricolor*, **CHINESE AMARANTH**

**CHINESE SQUASH**, *Cucurbita moschata*, cushaw, crookneck squash, nan-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT**)

Chinese taro, *Alocasia cucullata*, **TARO**, see also **DASHEEN**

Chinese turnip, *Raphanus sativus*, **RADISH**

**CHINESE WATER CHESTNUT**, *Eleocharis dulcis*, waternut

Chinese winter melon, *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)

Chinese wolfberry, *Lycium chinense* (leaf), **CHINESE BOXTHORN** (fruit)

**CHINESE YAM**, *Dioscorea opposita*, shan yao [CHINESE]

Chinese yam, *Pueraria lobata*, **KUDZU**

Chinola [SPANISH], *Passiflora* spp., **PASSION FRUIT**

**CHINQUAPIN**, *Castanea pumila*

Chi-pao [CHINESE], *Thladiantha dubia*, **RED HAIL STONE**

Chipilin, *Crotalaria* spp.

**CHIRAULI NUT**, *Buchanania lanzan*, cuddapah almond, almondette

Chirimoya, *Annona cherimola*, **CHERIMOYA**

Chirivia [SPANISH], *Pastinaca sativa*, **PARSNIP**  
 Chiso [JAPANESE], *Perilla frutescens*, **PERILLA**  
**CHIVE**, *Allium schoenoprasum*, cebolleta [SPANISH], cebollin [SPANISH], cebollino [SPANISH]  
 Cho-cho, *Sechium edule*, **CHAYOTE** (may also be entered under the broader category, **CUCURBIT**)  
**CHOKEBERRY**, *Aronia* spp. (may also be entered under the broader categories, **POME** or *Aronia* spp.)  
**CHOKECHERRY**, *Prunus virginiana* (stone fruit)  
 Choke-sun [CHINESE], *Bambusa* spp., **BAMBOO SHOOTS**  
 Chopsuey greens, *Chrysanthemum carinatum*, **SHUNGIKU**  
 Chorogi, *Stachys affinis*, **CHINESE ARTICHOKE**  
 Christophine (fruit or root), *Sechium edule*, **CHAYOTE** (may also be entered under the broader category, **CUCURBIT**)  
*Chrysanthemum balsamita*, **COSTMARY**  
*Chrysanthemum carinatum*, **SHUNGIKU**, chopsuey greens  
*Chrysanthemum coronarium*, **CHRYSANTHEMUM GREENS**, garland chrysanthemum, hwa hwan guk hwa [KOREAN]  
**CHRYSANTHEMUM GREENS**, *Chrysanthemum coronarium*, garland chrysanthemum, hwa hwan guk hwa [KOREAN]  
*Chrysobalanus icaco*, **COCOPLUM**, icaco  
*Chrysophyllum cainito*, **STAR-APPLE** caimito [SPANISH], cauje [SPANISH]  
 Chuchu, *Sechium edule*, **CHAYOTE** (may also be entered under the broader category, **CUCURBIT**)  
**CUCURBIT**  
 Chuela [SPANISH], *Chenopodium album*, **LAMBSQUARTER**  
 Chufa, *Cyperus esculentus*, **CYPERUS CORM**  
*Cicer arietinum*, **CHICKPEA**, garbanzo [SPANISH]  
*Cichorium endivia*, **ENDIVE** (leaves for salad), chicory (root), endibia [SPANISH], escarola [SPANISH]  
*Cichorium intybus*, achicoria [SPANISH], **BELGIAN ENDIVE** (crown of foliage), witloof, chicory. radicchio  
*Cichorium intybus* var. *foliosum*, **RADICCHIO**—a variety of chicory having red or red-spotted leaves that form round or elongated heads. The heads resemble a miniature red cabbage. (may also be entered under the broader categories, **CHICORY** or **ENDIVE**)  
*Cichorium* spp. **BELGIAN ENDIVE**, **CHICORY**, **ENDIVE**, **RADICCHIO**, escarola [SPANISH], escarole, witloof  
 Cidra [SPANISH], *Citrus medica*, **ETHROG**  
 Ciencabeza [SPANISH], *Eryngium foetidum*, **FALSE CORIANDER** (may also be entered under the broader category, **ERYNGO**)  
**CIKU**, *Manilkara achras*  
**CILANTRO**, *Coriandrum sativum*, (refers to the leaf and stem sometimes misspelled "culantro")

Chinese parsley, coriander, coriander greens, leaf coriander (see also **FALSE CORIANDER**)

Cilantro [SPANISH], *Eryngium foetidum*, **FALSE CORIANDER** (may also be entered under the broader category, **ERYNGO**)

Cinnamomum, *Cinnamomum aromaticum*

*Cinnamomum aromaticum*, canela [SPANISH], cassia, cinnamomum, cinnamon

*Cinnamomum camphora*, camphor

Cinnamon, *Cinnamomum aromaticum*

**CIPOLLINO** (plural, cipollini), *Muscari comosum*, tassel-grapehyacinth, wild onion

Ciruela [SPANISH], *Prunus domestica*, **PLUM** (stone fruit)

*Citrofortunella mitis*, **CALAMONDIN**, Panama orange

**CITRON**, *Citrus medica*, **ETHROG**, cedrate, cidra [SPANISH], etrog, goodly fruit, limon chivo [SPANISH], limon de cabro [SPANISH], sacred Jewish lemon, toronja [SPANISH] (may also be entered under the broader category, **CITRUS**)

Citron of the United States, *Citrullus lanatus* var. *citroides* (may also be entered under the broader category, **CUCURBIT**)

**CITRONELLA**, *Cymbopogon nardus*, (may also be entered under the broader category **LEMONGRASS**)

*Citrullus lanatus* var. *citroides* (cucurbit), citron (melon), preserving melon (may also be entered under the broader category, **CUCURBIT**)

*Citrullus lanatus* var. *lanatus* (cucurbit), **WATERMELON** (may also be entered under the broader category, **CUCURBIT**)

**CITRUS**, *Citrus aurantiifolia*, *Citrus aurantium*, *Citrus latifolia*, *Citrus limettioides*, *Citrus limon*, *Citrus medica*, *Citrus paradisi*, *Citrus reticulata* cv, *Citrus reticulata* var. *unshu*, *Citrus sinensis*; **LIME** (sour), key lime, Mexican lime, **SOUR ORANGE**, **PERSIAN LIME**, Tahiti lime, **SWEET LIME**, **LEMON**, **PUMMELO**, jabong, shaddock, **CITRON**, **ETHROG**, etrog, goodly fruit, cedrate, sacred Jewish lemon, **CALAMANSI**, **GRAPEFRUIT**, clementine, calamondin king, mandarin, satsuma, **TANGERINE**, **UNSHU ORANGE**, satsuma orange, **ORANGE**, sweet orange; gam gyul ryu [KOREAN], limon verde or agria [SPANISH], China agria [SPANISH], naranja acida or naranja agria [SPANISH], limon dulce [SPANISH], limon [SPANISH], pamplamusa [SPANISH], limon chivo [SPANISH], limo de cabro [SPANISH], toronja [SPANISH], cidra [SPANISH], pomelo [SPANISH], China dulce [SPANISH], naranja [SPANISH]. **CAUTION:** This definition of citrus does **not** apply to Australia. For this country, see the definition for citrus under the entry for Australia.

*Citrus amblycarpa*, **SAMBAI** (citrus genus)

*Citrus aurantiifolia*, **LIME** (sour), key lime, limon verde or agria [SPANISH] Mexican lime (may also be entered under the broader category, **CITRUS**)



- Citrus aurantium*, **SOUR ORANGE**, China agria [SPANISH], naranja acida or naranja agria [SPANISH] (may also be entered under the broader category, **CITRUS**)
- Citrus ichangensis* X *C. reticulata* var. *austera*, **YUZU FRUIT**
- Citrus latifolia*, **PERSIAN LIME**, Tahiti lime (may also be entered under the broader category, **CITRUS**) (**NOTE:** *C. latifolia* has same entry status as sour lime)
- Citrus limettioides*, **SWEET LIME**, limon dulce [SPANISH] (may also be entered under the broader category, **CITRUS**)
- Citrus limon*, **LEMON**, limon [SPANISH] (may also be entered under the broader category, **CITRUS**)
- Citrus maxima*, **PUMMELO**, jabong, pamplamusa [SPANISH], shaddock (may also be entered under the broader category, **CITRUS**)
- Citrus medica*, **CITRON**, **ETHROG**, cedrate, cidra [SPANISH], etrog, goodly fruit, limon chivo [SPANISH], limon de cabro [SPANISH], sacred Jewish lemon, toronja [SPANISH] (may also be entered under the broader category, **CITRUS**)
- Citrus microcarpa*, **CALAMANSI** (citrus genus)
- Citrus nobilis*, See **TANGOR**
- Citrus paradisi*, **GRAPEFRUIT**, pomelo [SPANISH], toronja [SPANISH] (may also be entered under the broader category, **CITRUS**)
- Citrus reticulata* cv, **TANGERINE**, calamondin king, clementine, mandarin, satsuma, (may also be entered under the broader category, **CITRUS**)
- Citrus reticulata* var. *unshu*, **UNSHU ORANGE**, satsuma orange (may also be entered under the broader category, **CITRUS**)
- Citrus reticulata* x *Citrus sinensis*, **TANGOR**, king of Siam, king mandarin, king orange (may also be entered under the broader category, **CITRUS**)
- Citrus sinensis*, **ORANGE**, China dulce [SPANISH], naranja [SPANISH], sweet orange (may also be entered under the broader category, **CITRUS**)
- Citrus sinensis* x *Citrus reticulata*, **ORTANIQUE**
- CLARY**, *Salvia sclarea*, clary sage
- Clary sage, *Salvia sclarea*, **CLARY**
- Clausena lansium* (Rutaceae), **WAMPI**
- Clementine, *Citrus reticulata* cv, calamondin king, mandarin, satsuma, **TANGERINE** (may also be entered under the broader category, **CITRUS**)
- Cloudberry, *Rubus* spp.
- Clove, *Syzygium aromaticum*
- Clove-apple, *Syzygium aromaticum*
- Clover, white sweet, *Melilotus alba*
- Clusia rosea*, copey, Scotch attorney
- CLUSTERBEAN**, *Cyamopsis tetragonoloba*, guar

*Cnidoscolus chayamansa*, Mayan spinach  
 Coba (water bamboo), *Zizania latifolia* infected with the smut *Ustilago esculenta*; Coba is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.  
 Cobnut, *Corylus avellana*, **EUROPEAN FILBERT**  
*Coccinia grandis*, **IVY GOURD**, (may also be entered under the broader category, **CUCURBIT**)  
 Cocco or coco [SPANISH], *Colocasia esculenta*, **DASHEEN**  
*Coccoloba uvifera*, seagrape  
**COCKSCOMB**, *Celosia argentea*, abanico [IN PUERTO RICO], cresto de gallo [SPANISH], dedos de plata [SPANISH]  
 Coco [SPANISH], *Cocos nucifera*, **COCONUT**  
 Coco de mar [SPANISH], *Barringtonia asiatica*  
**COCO DE MONO**, *Lecythis minor*  
**COCONUT**, *Cocos nucifera*, coco [SPANISH], cocotero  
**COCOPLUM**, *Chrysobalanus icaco*, icaco  
*Cocos nucifera*, **COCONUT**, coco [SPANISH], cocotero  
 Cocotero, *Cocos nucifera*, **COCONUT**  
 Cocoyam, *Colocasia esculenta*, **DASHEEN**  
*Codonopsis lanceolata*, **BONNET BELLFLOWER**  
*Coffea arabica*, coffee  
*Coffea robusta*, coffee  
 Coffee, *Coffea arabica* or *Coffea robusta*  
 Cohombrillo [SPANISH], *Cucumis anguria*, **WEST INDIAN GHERKIN** (may also be entered under the broader category, **CUCURBIT**)  
**COHUNE PALM COCONUT**, *Orbignya cohune*  
*Coix lacryma-jobi*, Job's tears, yiyi ren [CHINESE]  
 Col [SPANISH], *Brassica oleracea* var. *capitata*, **CABBAGE** (may also be entered under the broader category, *Brassica* spp.)  
 Col de bruselas [SPANISH], *Brassica oleracea* var. *gemmifera*, **BRUSSELS SPROUTS** (may also be entered under the broader category, *Brassica* spp.)  
*Cola acuminata*, **KOLA NUT**, cola nut, guru  
 Cola nut, *Cola acuminata*, **KOLA NUT**  
*Cola nitida*, **GBANJA KOLA**  
*Cola verticillata*, **OWE COLA**  
*Colchicum autumnale*, saffron  
 Colewort, *Crambe abyssinica*, crambe  
 Coliflor [SPANISH], *Brassica oleracea* var. *botrytis*, **CAULIFLOWER**, **BROCCOLI**, (may also be entered under the broader category, *Brassica* spp.)  
 Colinabo [SPANISH], *Brassica oleracea* var. *gongylodes*, **KOHLRABI** (may also be entered under the broader category, *Brassica* spp.)

**COLLARDS**, *Brassica oleracea* var. *acephala*, **KALE**, boreocole, cow cabbage, (may also be entered under the broader category, *Brassica* spp.)

Colleja [SPANISH], *Valerianella* spp., **CORNSALAD**

*Colocasia esculenta*, **DASHEEN**, caladium, cocco (coco) [SPANISH], cocoyam, eddo, inhame [PORTUGUESE], kalo, otoa [SPANISH], talo, tannia, tanyatarua, taro, taro malangay [SPANISH], taro toran [KOREAN], yautia [SPANISH]

*Colocasia* spp., **HEART-OF-JESUS**, malanga [SPANISH]

Common calabash, *Crescentia cujete*, **AYALE**

**COMMON JUJUBE**, *Ziziphus jujuba*, Chinese date, Chinese jujube

Common plum, *Prunus domestica*, **PLUM** (stone fruit)

**CONCH APPLE**, *Passiflora maliformis*, sweet calabash, sweetcup

Congo pea, *Cajanus cajan*, **PIGEON PEA**

Constantinople nut, *Corylus colurna*, **TURKISH FILBERT** or **HAZELNUT**

Coontie, *Zamia floridana*

Copey, *Clusia rosea*

**COPPERLEAF, CHENILLE**, *Acalypha hispida*, aeromimi, cat's tail, red hot cat's tail, tabaho

**COPPERLEAF, PAINTED**, *Acalypha wilkesiana*, beefsteak plant, Jacob's coat, match-me-if-you-can

Coquito palm nut, *Jubaea* spp.

Coquito or coqui [SPANISH], **CYPERUS CORM**, *Cyperus* spp. (corms or sedge sometimes called "nuts")

Corazon, *Annona reticulata*, **CUSTARD APPLE**

*Corchorus olitorius*, **SALUYUT JUTE**, Jews-mallow, molokheya, nalta jute, tussa (tossa) jute

*Corchorus capsularis*, **JUTE**

*Cordeauxia edulis*, **YEHEB NUT**

*Cordia myxa*, **SEBESTEN**, Abyssinian plum

Coriander (term refers to the seed which is used as a spice),

*Coriandrum sativum*, **CILANTRO**

Coriander greens, *Coriandrum sativum*, **CILANTRO**

*Coriandrum sativum*, **CILANTRO**, Chinese parsley, coriander, coriander greens, leaf coriander

**CORKY-FRUITED WATER-DROPWORT**, *Oenanthe pimpinelloides*

**CORN**, *Zea mays*, maiz [SPANISH], maize

**CORN SMUT GALLS**, *Ustilago maydis*, cuiclacoche [SPANISH], huitlacoche [SPANISH]

Cornel, *Cornus mas*, **CORNELIAN CHERRY**

**CORNELIAN CHERRY**, *Cornus mas*, cornel, sorbet

Cornijuelo [SPANISH], *Amelanchier alnifolia*, **JUNE BERRY** (may also be entered under broader category, **POME**)

**CORNSALAD**, *Valerianella* spp., lamb's lettuce, mache



*Cornus mas*, **CORNELIAN CHERRY**, cornel, sorbet  
**COROZO**, *Bactris quineensis*, prickly-pole, Tobago cane  
*Corylus americana*, **AMERICAN HAZELNUT**, filbert  
*Corylus avellana*, **EUROPEAN FILBERT**, Barcelona nut, cobnut, hazelnut  
*Corylus chinensis*, **CHINESE FILBERT**  
*Corylus colurna*, **TURKISH FILBERT**, Turkish hazelnut, constantinople nut  
*Corylus cornuta*, **BEAKED FILBERT**  
*Corylus ferox*, **HIMALAYAN** or **TIBETAN FILBERT**  
*Corylus heterophylla*, **SIBERIAN FILBERT**  
*Corylus maxima*, **GIANT** or **LAMBERT'S FILBERT**  
**COSTMARY**, *Chrysanthemum balsamita*  
Cotufa [SPANISH], *Helianthus tuberosus* (root), **JERUSALEM ARTICHOKE**  
Country gooseberry, *Averrhoa carambola*, **CARAMBOLA**  
Courgettes, *Cucurbita maxima* (cucurbit) (may also be entered under the broader category, **CUCURBIT**)  
*Couroupita guianensis*, **CANNONBALL FRUIT**, higuera [SPANISH]  
Cow cabbage, *Brassica oleracea* var. *acephala* **COLLARDS**, **KALE** (may also be entered under the broader category, *Brassica* spp.)  
**COW NUT**, *Brosimum utile*  
Cowberry, *Vaccinium vitis-idaea*, **LINGONBERRY**  
Cowfoot, *Potomorphe umbellata*  
Cowpea, *Vigna unguiculata* ssp. *unguiculata*, **SOUTHERN PEA** (may also be entered under the broader category, **BEAN**)  
Coyolillo [SPANISH], *Astrocaryum vulgare*, **BLACK PALM NUT**  
Crabapple, *Malus* spp., **APPLE** (may also be entered under the broader category, **POME**)  
Crambe, *Crambe abyssinica*  
*Crambe abyssinica*, colewort, crambe  
*Crambe maritima*, sea kale  
**CRANBERRY**, *Vaccinium* spp., arandano [SPANISH]  
**CRANBERRY, LARGE**, *Vaccinium macrocarpum*, arandano [SPANISH]  
**CRANBERRY, SMALL**, *Vaccinium oxycoccos*, arandano [SPANISH]  
*Crataegus azarolus*, **AZAROLE** (may also be entered under the broader category, **POME**)  
*Crataegus* spp., haw, tejocote [SPANISH], thornapple (may also be entered under the broader category, **POME**)  
Creme nut, *Bertholletia excelsa*, **BRAZIL NUT**  
*Crescentia cujete*, **AYALE**, ahuyama, calabaza [SPANISH], common calabash, tecomate [SPANISH]  
*Crescentia* spp., **AYALE**, calabash, calabaza [SPANISH], jicare, tecomate [SPANISH] (fruit of the calabash tree)  
Creson [SPANISH], *Lepidium sativum*, **GARDEN CRESS**

- CRESS, GARDEN**, *Lepidium sativum*, cresson [SPANISH]  
 Cresto de gallo [SPANISH], *Celosia argentea*, **COCKSCOMB**  
 Crookneck squash, *Cucurbita moschata* (may also be entered under the broader category, **CUCURBIT**)  
 Crosnes du japon [FRENCH], *Stachys affinis*, **CHINESE ARTICHOKE**  
*Crotolaria* spp., chipilin  
 Crowder pea, *Vigna unguiculata* ssp. *unguiculata*, **SOUTHERN PEA** (may also be entered under the broader category, **BEAN**)  
 Crucifers—includes the commonly known food products of the plant family Cruciferae, such as bittercress, bok choy (white cabbage), broccoli, Brussels sprouts, cabbage, cauliflower, Chinese cabbage, collards, garden cress, horseradish, kale, kohlrabi, mustard, radish, rape, rappini, rutabaga, turnip, watercress, wintercress  
*Cryptotaenia canadensis*, **HONEWORT**  
*Cryptotaenia japonica*, **JAPANESE HONEWORT**, mitsuba [JAPANESE]  
 Cuchay [CHINESE], *Allium tuberosum*, **GARLIC CHIVE**  
**CUCUMBER**, *Cucumis sativus*, gherkin, pepinillo (may also be entered under the broader category, **CUCURBIT**)  
 Cucumber tree, *Averrhoa bilimbi*, **BILIMBI**  
*Cucumis anguria*, **WEST INDIAN GHERKIN**, bur cucumber, cohombillo [SPANISH], gooseberry gourd (may also be entered under the broader category, **CUCURBIT**)  
*Cucumis melo*, **MELON**, melon includes the true cantaloupes; netted melons (muskmelon, nutmeg and Persian melon); vegetable melons (snake melon, and oriental pickling melon); and winter melons (honeydew and casaba melon). **Not** included are the Chinese winter melon (*Benincasa hispida*), the watermelon, citron, and preserving melon (*Citrullus lanatus*) (may also be entered under the broader category, **CUCURBIT**)  
*Cucumis melo cantaloupensis*, **CANTALOUPE** (may also be entered under the broader categories, **MELON** or **CUCURBIT**)  
*Cucumis melo melo* var. *flexuosus*, **SNAKE MELON**, banket melon, kakri, tortarelli [ITALIAN] (may also be entered under the broader categories **CUCURBIT** or **MELON**)  
*Cucumis metuliferus*, kiwanos melon (may also be entered under the broader category, **CUCURBIT**)  
*Cucumis sativus*, **CUCUMBER**, gherkin, pepinillo (cucurbit), pepino ensalada [SPANISH] (may also be entered under the broader category, **CUCURBIT**)  
 Cucurbit—when entered by itself without modifiers in the Fruits and Vegetables Manual, this term is limited to the following:  
     *Benincasa hispida*, **WINTER MELON**, Chinese preserving melon, Chinese watermelon, fuzzy or hairy squash, wax gourd of India, zit-kwa  
     *Citrullus lanatus* var. *lanatus*, **WATERMELON**

- Citrullus lanatus* var. *citroides*, citron of the United States, citron melon
- Cucumis anguria*, **WEST INDIAN GHERKIN**, bur cucumber, gooseberry gourd
- Cucumis melo*, **MELON**, melon includes the true cantaloupes; netted melons (muskmelon, nutmeg melon and Persian melon); vegetable melons (snake melon, and Oriental pickling melon); and winter melons (honeydew and casaba melon). **Not** included are the Chinese winter melon (*Benincasa hispida*), the watermelon, citron, and preserving melon (*Citrullus lanatus*).
- Cucumis sativus*, **CUCUMBER**, gherkin, pepinillo
- Cucurbita maxima*, **SQUASH**, courgettes, zapallo [SPANISH]
- Cucurbita moschata*, cushaws, crookneck squashes
- Cucurbita pepo*, **PUMPKIN, VEGETABLE MARROW, SQUASH**, summer crookneck, scallop, ornamental gourds, zapallo italiano [SPANISH], zucchini, ho bak [KOREAN]
- Cucurbita* spp., marrow (may also be entered under the broader category, **CUCURBIT**)
- Lagenaria* spp., gourds (calabash, bottle, spoon, dipper)
- Luffa* spp., Chinese okra, **LUFFA**, dishcloth gourd, rag gourd, towel gourd, vegetable sponge
- Momordica balsamina*, **BALSAM APPLE**, cundeamor de jardin [FRENCH], cerrici [SPANISH], ampalaya, ampalea, wonder apple
- Momordica charantia*, balsam pear, **BITTER MELON**, Chinese cucumber, cundeamor [SPANISH], karaili, bitter cucumber, bitter gourd
- Sechium edule*, **CHAYOTE**, christophine, chuchu, cho-chos
- Cucurbita foetidissima*, **BUFFALO GOURD**, han-sen—gua (may also be entered under the broader category, **CUCURBIT**)
- Cucurbita ficifolia*, **FIG-LEAF GOURD**, alcayota [SPANISH], hei-zi-nan-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT**)
- Cucurbita maxima*, **SQUASH**, calabaza [IN PUERTO RICO], courgettes, shen-gua [CHINESE], winter squash, (may also be entered under the broader category, **CUCURBIT**)
- Cucurbita mixta*, **PUMPKIN, SQUASH** (may also be entered under the broader category, **CUCURBIT**) *Cucurbita moschata*, **CHINESE SQUASH**, cushaw, crookneck squash, nan-gua [CHINESE] (cucurbit) (may also be entered under the broader category, **CUCURBIT**) *Cucurbita pepo*, **PUMPKIN, VEGETABLE MARROW, SQUASH**, ornamental gourds (cucurbit) scullop, summer crookneck, zapallo italiano [SPANISH], zucchini (may also be entered under the broader category, **CUCURBIT**) Cuddapah almond, *Buchanania lanzan*, **CHIRALI NUT**
- Cuiclacoche [SPANISH], *Ustilago maydis*, **CORN SMUT GALLS**

Cumin, *Cuminum cyminum*  
*Cuminum cyminum*, cumin  
 Cundeamor [SPANISH], *Momordica charantia*, **BITTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
 Cundeamor de jardin [FRENCH], *Momordica balsamina*, **BALSAM APPLE** (may also be entered under the broader category, **CUCURBIT**)  
*Curcuma angustifolia*, **EAST INDIAN ARROWROOT**  
*Curcuma domestica*, see **TUMERIC**  
*Curcuma longa*, **TURMERIC**, tumeric  
 Curled mallow, *Malva verticillata* var. *crispa*, **MARSH MALLOW**  
**CURRENT**, *Ribes* spp., grosella [SPANISH]  
**CURRENT TOMATO**, *Lycopersicon pimpinellifolium*  
**CURRY LEAF**, *Murraya koenigii* (Rutaceae) (citrus genus)  
 Cushaw, *Cucurbita moschata* (may also be entered under the broader category, **CUCURBIT**)  
**CUSH-CUSH YAM**, *Dioscorea trifida*, yampi [SPANISH]  
**CUSTARD APPLE**, *Annona reticulata*, anona [SPANISH], bullock's heart, corazon, mamon, momon, nona [SPANISH]  
*Cyamopsis tetragonoloba*, **CLUSTERBEAN**, guar  
**CYCAD NUT**, *Cycas revoluta*, sotesu nut  
*Cycas circinalis*, sago palm  
**CYCAS NUT**, *Cycas circinalis*  
*Cycas revoluta*, **CYCAD NUT**, sotesu nut  
*Cycas rumphii*, **PAKOO NUT**  
*Cyclanthera pedata*, **STUFFING-CUCUMBER**, xiao-que-gua [CHINESE]  
*Cydonia oblonga*, **QUINCE**, membrillo [SPANISH] (may also be entered under the broader category, **POME**)  
*Cymbopogon martinii*, **GERMANIUMGRASS**  
*Cymbopogon* spp., **LEMONGRASS**, citronella, hierba de limon [SPANISH], limoncillo, sa [VIETNAMESE], xa [VIETNAMESE]  
*Cynara cardunculus*, **CARDOON**, arrefe [SPANISH]  
*Cynara scolymus* (bud), **GLOBE ARTICHOKE**, alcachofas francesa [SPANISH], ong gong kwi [KOREAN], French artichoke  
*Cyperus esculentus*, **CYPERUS CORM**, chufa, coqui, coquito nut (not coquito plam nut), ground almond, nut grass, tigernut, yellow nutsedge  
**CYPERUS CORM**, *Cyperus esculentus*, chufa, coquito nut (not coquito plam nut), ground almond, nut grass, tigernut, yellow nutsedge  
*Cyperus rotundus*, **PURPLE NUTSEDGE**  
*Cyphomandra betacea*, **TREE TOMATO**, palo de tomate [SPANISH], tamarillo [SPANISH]  
**CYTRONELLA**, *Cymbopogon nardus* (may also be entered under the broader category **LEMONGRASS**)

## D

Da dak [KOREAN], *Campanula rapunculus*, **RAMPION**  
 Da suan [CHINESE], *Allium sativum*, **GARLIC**  
 Dago, *Dioscorea* spp., **YAM**  
 Dahl [HINDI], *Cajanus cajan*, **PIGEON PEA**  
 Daikon [JAPANESE], *Raphanus sativus* var. *longipinnatus*, **ORIENTAL RADISH**  
**DANDELION GREENS**, *Taraxacum officinale*  
 Dang gun [KOREAN], *Daucus carota* spp. *sativus*, **CARROT**  
**DASHEEN**, *Colocasia esculenta* (for entry purposes, *Alocasia* spp. and *Xanthosoma* spp.), caladium, cocco (coco) [SPANISH], cocoyam, eddo, inhame [PORTUGUESE], kalo, otoa [SPANISH], talo, tannia, tanyatarua, taro malangay [SPANISH], taro toran [KOREAN], yautia [SPANISH], *Xanthosoma* includes some species whose leaf is used as a vegetable. See also **CALALU**  
 Date, *Phoenix* spp.  
 Date palm, *Phoenix dactylifera* and other *Phoenix* spp.  
 Datil [SPANISH], *Phoenix* spp.  
*Datura stramonium*, jimsonweed  
*Daucus carota* ssp. *sativus*, **CARROT**, azahoria [SPANISH], dang gun [KOREAN], zanahoria [SPANISH]  
 Dead tongue, *Oenanthe crocata*, **HEMLOCK WATER-DROPWORT**  
 Dedos de plata [SPANISH], *Celosia argentea*, **COCKSCOMB**  
 Derris root, *Derris scandens*  
*Derris scandens*, derris root, derrisol  
 Derrisol, *Derris scandens*  
**DESERT DATE**, *Balanites aegyptiaca*  
*Detarium senegalense*, **TALLOW NUT**  
 Dewberry, *Rubus* spp.  
**DILL** (leaf, stem, seed), *Anethum graveolens*, eneldo [SPANISH]  
*Dimocarpus longan*, **LONGAN**  
*Dimocarpus malaiense*, **MATA KUCING**, cat's eye  
*Dioscorea alata* var. *purpurea*, **GREATER ASIATIC YAM**, 10-months yam, water yam, winged yam  
*Dioscorea bulbifera*, **POTATO YAM**, aerial yam, airpotato (may also be entered under the broader category, **YAM**)  
*Dioscorea cayenensis*, **YELLOW GUINEA YAM**, attoto yam, 12-months yam, yellow yam  
*Dioscorea esculenta*, **LESSER ASIATIC YAM**, khaoi chach [VIETNAMESE], khaoi tu-bua [VIETNAMESE], ubi [TAGALOG]  
*Dioscorea hypoglauca*, beixie [CHINESE]  
*Dioscorea opposita*, **CHINESE YAM**, shan yao [CHINESE]  
*Dioscorea pentaphylla*, **BUCK YAM**, yam (may also be entered under the broader category, **YAM**)

*Dioscorea rotundata*, **WHITE GUINEA YAM**, eboe yam, 8-months yam, white yam  
*Dioscorea* spp., boniato, **YAM**, dago, name [SPANISH], ubi [TAGALOG], ufi, yampi [SPANISH]  
*Dioscorea trifida*, **CUSH-CUSH YAM**, yampi [SPANISH]  
*Diospyros digyna*, **BLACK SAPOTE**, zapote de micro [SPANISH], zapote negro [SPANISH]  
*Diospyros kaki*, **PERSIMMON**, caqui [SPANISH], Japanese persimmon, kaki  
*Diospyros* spp., **PERSIMMON**, mabolo, red-velvet persimmon, gam [KOREAN]  
 Dishcloth gourd, *Luffa* spp., **LUFFA** (may also be entered under the broader category, **CUCURBIT**)  
 Dock, *Rumex* spp. (from West Indies—see also Roselle), **SORREL**  
*Dolichos lablab* see *Lablab purpureus*  
 Dong-gua or dunqua [CHINESE], *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
**DOUM PALM COCONUT**, *Hyphaene thebaica*  
*Dovyalis caffra*, **KEI APPLE**  
*Dovyalis hebecarpa*, **CEYLON GOOSEBERRY**, ketembilla, quetembilla  
**DROPWORT, WATER**, *Oenanthe javanica*  
**DRUMSTICK**, *Moringa pterygosperma* (= *Moringa oleifera*), camun-gai, horseradish tree, kalamugai, malungai, maranga calalu, marungai  
 Dunqua or dong-gue [CHINESE], *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
**DURIAN**, *Durio zibethinus*  
*Durio zibethinus*, **DURIAN**  
**DWARF EGGPLANT**, *Solanum melongena* var. *depressum*, Thai eggplant

## E

Eared pepper, *Piper auritum*, hierba santa [SPANISH]  
**EAST INDIAN ARROWROOT**, *Curcuma angustifolia*  
 East Indian lotus, *Nelumbo nucifera*, **LOTUS ROOT**  
**EASTERN BLACK WALNUT**, *Juglans nigra*  
 Eboe yam, *Dioscorea rotundata*, **WHITE GUINEA YAM**  
*Echinocereus enneacanthus*, **STRAWBERRY CACTUS**  
 Eddo, *Colocasia esculenta*, **DASHEEN**  
 Edible burdock, *Arctium lappa*, **BURDOCK**  
 Edible canna, *Canna indica* (formerly *Canna edulis*) (tubers), **QUEENSLAND ARROWROOT**  
**EDIBLE SNAKE-GOURD**, *Trichosanthes anguina*, se-gua [CHINESE]  
 Egg-fruit, *Pouteria campechiana*, **CANISTEL**



**EGGPLANT**, *Solanum melongena*, aubergine, berenjena [SPANISH], gaji [KOREAN]  
**EGGPLANT, DWARF**, *Solanum melongena* var. *depressum*, Thai eggplant  
 Egyptian lotus, *Nymphaea lotus*  
 Eight-months yam, *Dioscorea rotundata*, **WHITE GUINEA YAM**  
*Elaeis guineensis*, **AFRICAN OIL PALM**  
*Elaeis oleifera*, **AMERICAN OIL PLAM COCONUT**  
*Elaeocarpus bancroftii*, karanda nut  
 Elderberry, *Sambucus* spp.  
*Eleocharis dulcis*, **CHINESE WATER CHESTNUT**, waternut  
 Elephant ear, *Alocasia* spp., **TARO**  
 Elephant foot yam, *Amorphophallus campanulatus*  
*Elettaria cardamomum*, cardamom  
*Eleutherococcus senticosus*, Siberian ginseng  
**EMBLIC**, *Terminalin chebula*, myrobalan, mirabelle plum  
 Endibia [SPANISH], *Cichorium endivia*, **ENDIVE**  
**ENDIVE**, *Cichorium endivia*, endibia [SPANISH], escarola [SPANISH]; the green leaves of this plant for use as a salad. There are two forms—one having deeply lobed leaves bordered with a fringe and the other with much curled but entire leaves. See also **BELGIAN ENDIVE**  
 Eneldo [SPANISH], *Anethum graveolens*, **DILL** (in Puerto Rico "eneldo" is also used to describe *Foeniculum vulgare*, **FENNEL**)  
**ENGLISH WALNUT**, *Juglans regia*, carpathian walnut, Persian walnut  
**EPAZOTE**, *Chenopodium ambrosioides*, Mexican tea, wormseed  
*Eriobotrya japonica*, **LOQUAT** (may also be entered under the broader category, **POME**)  
*Eruca sativa*, **ARUGULA**, garden rocket, regula, rocket-salad, roka, roquette  
*Eryngium foetidum*, **FALSE CORIANDER**, Chinese parsley, ciencabeza [SPANISH], cilantr'n [SPANISH], spirit weed (incorrectly called cilantro) (may also be entered under the broader category, **ERYNGO**)  
*Eryngium* spp., **ERYNGO**, ngi [VIETNAMESE], ngo ta [VIETNAMESE], rai [VIETNAMESE]  
**ERYNGO**, *Eryngium* spp., ngi [VIETNAMESE], ngo ta [VIETNAMESE], rai [VIETNAMESE]  
 Escarola [SPANISH], *Cichorium endivia*, **ENDIVE**  
 Escarole, *Cichorium endivia*, **ENDIVE**  
 Esparrago [SPANISH], *Asparagus officinalis*, **ASPARAGUS**  
 Espinaca [SPANISH], *Spinacia oleracea*, **SPINACH**  
 Espinaca China [SPANISH], *Amaranthus tricolor*, **CHINESE AMARANTH**  
 Essang nut, *Ricinodendron heudelotii*, **MANKETTI NUT**  
 Estragon [SPANISH], *Artemisia dracunculus*, **TARRAGON**

Estropajo [SPANISH], *Luffa* spp., **LUFFA** (may also be entered under the broader category, **CUCURBIT**)

**ETHROG**, *Citrus medica*, **CITRON**, cedrate, cidra [SPANISH], etrog, goodly fruit, limon chivo [SPANISH], limon de cabro [SPANISH], sacred Jewish lemon, toronja [SPANISH] (may also be entered under the broader category, **CITRUS**)

Etrog, *Citrus medica*, **ETHROG**, **CITRON**

*Eugenia brasiliensis*, **GRUMICHAMA**, Brazil cherry

*Eugenia uniflora*, **SURINAM CHERRY**, cereza de cayena [SPANISH], grosella [SPANISH], pitanga [SPANISH]

*Euphoria longan* = *Dimocarpus longan*, **LONGAN**

**EUROPEAN BEECHNUT**, *Fagus sylvatica*

**EUROPEAN CHESTNUT**, *Castanea sativa*, Italian chestnut, Spanish chestnut, sweet chestnut

**EUROPEAN FILBERT**, *Corylus avellana*, Barcelona nut, cobnut, hazelnut

*Euterpe edulis*, **PALM HEART**

*Eutrema wasabi*, **JAPANESE HORSERADISH**, sabi, wasabi

## F

*Fagopyrum esculentum*, buckwheat

*Fagus grandifolia*, **AMERICAN BEECHNUT**

*Fagus sylvatica*, **EUROPEAN BEECHNUT**

**FALSE CORIANDER**, *Eryngium foetidum*, Chinese parsley, ciencabezas [SPANISH], cilantron [SPANISH], spirit weed (may also be incorrectly called cilantro) (may also be entered under the broader category, **ERYNGO**)

**FALSE PAK CHOI**, *Brassica parachinensis*, oil greens, rape, yu toy (may also be entered under the broader category, *Brassica* spp.)

**FALSE-MAMEY**, *Calophyllum brasiliense*

**FAMEFLOWER**, *Talinum triangulare*, potherb fameflower

**FAVA BEAN**, *Vicia faba*, broadbean, haba [SPANISH], habichuela ancha [SPANISH], horsebean, silkworm bean, windsor bean (may also be entered under the broader category, **BEAN**)

*Feijoa* spp., **FELJOA**, pineapple guava, Brazilian guava, fig guava, guavasteen, New Zealand banana

**FENNEL**, *Foeniculum vulgare*, eneldo [IN PUERTO RICO], hinojo [SPANISH], finocchio [SPANISH] **FENUGREEK**, *Trigonella foenum-graecum*

*Fernaldia* spp., loroco

*Ferocactus histrix*, **BORRACHITO(S)**, biznaguita(s) [SPANISH], guamuchi(s) [SPANISH], jarrito(s) [SPANISH], limita(s) [SPANISH], tuna de biznaga [SPANISH]



*Ferula assa-foetida*, asafetida

*Ficus carica*, **FIG**, breva [SPANISH], higo [SPANISH]

**FIG**, *Ficus carica*, breva [SPANISH], higo [SPANISH]

Fig guava, *Feijoa* spp., **FEIJOA**

**FIG-LEAF GOURD**, *Cucurbita ficifolia*, alcayota [SPANISH],

hei-zi-nan-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT**)

**FILBERT, BEAKED**, *Corylus cornuta*

**FILBERT, CHINESE**, *Corylus chinensis*

Filbert, *Corylus* spp.

**FILBERT, EUROPEAN**, *Corylus avellana*, Barcelona nut, cobnut, hazelnut

**FILBERT, GIANT** or **LAMBERT'S**, *Corylus maxima*

**FILBERT, HIMALAYAN** or **TIBETAN**, *Corylus ferox*

**FILBERT, SIBERIAN**, *Corylus heterophylla*

**FILBERT, TURKISH**, *Corylus colurna*, **TURKISH HAZELNUT**, constantinople

**FINE-LEAVED WATER-DROPWORT**, *Oenanthe crocata*

Finocchio [ITALIAN], *Foeniculum vulgare*, **FENNEL**

Five-fingered root, *Oenanthe crocata*, **HEMLOCK WATER-DROPWORT**

*Flacourtia indica*, **GOVERNOR'S PLUM**, Jamaican plum

Flax, *Linum usitatissimum*

Flor de cactus [SPANISH], *Opuntia* spp. or *Nopalea* spp., **TUNA**

Flor de campana, *Campanula rapunculus*, **RAMPION**

Flowering chives, *Allium tuberosum*, **GARLIC CHIVE**

*Foeniculum vulgare*, **FENNEL**, eneldo [IN PUERTO RICO], hinojo [SPANISH], finocchio [ITALIAN]

Foo mak ts'oi [CHINESE], *Lactuca indica*, **INDIAN LETTUCE**

*Fortunella* spp., **KUMQUAT**, Hong Kong kumquat, meiwa kumquat, oval kumquat, round kumquat (may also be entered under the broader category, **KUMQUAT**) (from the West Indies only, may be entered under the broader category, **CITRUS**)

Fox berry, *Vaccinium vitis-idaea*, **LINGONBERRY**

**FOXHEAD**, *Solanum mammosum*, nipple fruit

*Fragaria* spp., **STRAWBERRY**, fresa [SPANISH]

Fragrant balm, *Monarda fistulosa*, **WILD BERGAMOT**

Fragrant waterlily, *Nymphaea odorata*

Frambuesa [SPANISH], *Rubus* spp., **RASPBERRY**

French artichoke, *Cynara scolymus* (bud), **GLOBE ARTICHOKE**

**FRENCH JUJUBE**, *Ziziphus lotus*

French runner bean, *Phaseolus coccineus*, **SCARLET RUNNER BEAN** (may also be entered under the broader category, **BEAN**)

Fresa [SPANISH], *Fragaria* spp., **STRAWBERRY**

Frijol [SPANISH], **BEAN**

Frijol de pallar [SPANISH], *Phaseolus lunatus*, **LIMA BEAN**, (may also be entered under the broader category **BEAN**)  
 Fu-show-gua [CHINESE], *Sechium edule*, **CHAYOTE**

## G

Gabon nut, *Coula edulis*, **AFRICAN WALNUT**  
 Gaji [KOREAN], *Solanum melongena*, **EGGPLANT**  
**GALANGA**, *Kaempferia galanga*  
*Galium odoratum*, asperula, woodruff  
 Gam [KOREAN], *Diospyros* spp., **PERSIMMON**  
 Gam gyul ryu [KOREAN], See **CITRUS**  
 Gam ja [KOREAN], *Solanum tuberosum*, **POTATO**  
 Gandul [IN PUERTO RICO], *Cajanus cajan*, **PIGEON PEA**  
 Garbanzo [SPANISH], *Cicer arietinum*, **CHICKPEA**  
*Garcinia dulcis*, **GOURKA**, mundu  
*Garcinia mangostana*, **MANGOSTEEN**  
**GARDEN BEAN**, *Phaseolus vulgaris*, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean (may also be entered under the broader category, **BEAN**)  
 Garden calalu, *Amaranthus viridis*, **AMARANTH**  
**GARDEN CRESS**, *Lepidium* spp., creson [SPANISH]  
 Garden pea, *Pisum sativum*, **PEA**  
 Garden pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)  
 Garden plum, *Prunus domestica*, **PLUM** (stone fruit)  
 Garden rocket, *Eruca sativa*, **ARUGULA**, regula, rocket-salad, roka, roquette  
 Garland chrysanthemum, *Chrysanthemum coronarium*,  
**CHRYSANTHEMUM GREENS**  
**GARLIC**, *Allium sativum*, ajo [SPANISH], ma nul [KOREAN], seer  
**GARLIC CHIVE**, *Allium tuberosum*, flowering chive, Oriental garlic  
 Garrofa [SPANISH], *Ceratonia siliqua*, **ST. JOHN'S BREAD**  
 Gau-sun (water bamboo), *Zizania latifolia* infected with the smut *Ustilago esculenta*; Gau-sun is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.  
*Gaylussacia baccata*, **BLACK HUCKLEBERRY**  
**GBANJA KOLA**, *Cola nitida*  
**GENIP**, *Melicoccus bijugatus*, honeyberry, kenipe berry, mamon [SPANISH], mamoncillo [SPANISH], quenepa [IN PUERTO RICO], Spanish lime  
*Genipa americana*, **MARMALADE-BOX**, genipap, jagua [SPANISH]

Genipap, *Genipa americana*, **MARMALADE-BOX**  
**GERANIUMGRASS**, *Cymbopogon martinii*  
**GERMAN CHAMOMILE**, *Matricaria chamomilla*, manzanilla [SPANISH]  
 Gherkin, *Cucumis sativus*, **CUCUMBER** (may also be entered under the broader category, **CUCURBIT**)  
 Ghurush [HINDI], *Vigna umbellata* var. *glabra*, **RICE BEAN**  
 Gicama [SPANISH], *Pachyrhizus tuberosus*, **JICAMA**  
 Giant alocasia, *Alocasia macrorrhiza*, **TARO**, see also **DASHEEN**  
**GIANT** or **LAMBERT'S FILBERT**, *Corylus maxima*  
**GIANT GRANADILLA**, *Passiflora quadrangularis*, baden, barbadine, maracuja acu, maracuja grande  
 Giant taro, *Alocasia macrorrhiza*, **TARO**, see also **DASHEEN**  
**GINGER BRACTS**, *Zingiber mioga*, mioga ginger, myoga  
**GINGER ROOT**, the root of *Zingiber officinale*, jengibre [SPANISH], saeng kang puri [KOREAN]  
 Gingerbread nut, *Hyphaene thebaica*, **DOUM PALM COCONUT**  
*Ginkgo biloba*, **GINKGO**  
**GINKGO**, *Ginkgo biloba*  
 Ginseng, Chinese, *Panax ginseng*, ren shen [CHINESE]  
 Ginseng, American, *Panax quinquefolius*  
 Ginseng, *Panax pseudoginseng*  
 Ginseng, Siberian, *Eleutherococcus senticosus*  
 Girasol [SPANISH], *Helianthus tuberosus* (root), **JERUSALEM ARTICHOKE**  
 Glasswort, *Salicornia europea*  
**GLOBE ARTICHOKE**, *Cynara scolymus* (bud), alcachofas francesas [SPANISH], French artichoke  
*Glycine max*, **SOYBEAN**, soy, soya (may also be entered under the broader category, **BEAN**)  
*Gnetum gnemon*, **MELINDJO**, **MANINDJO**  
 Go chu [KOREAN], See **PEPPER**  
 Go gu ma [KOREAN], *Ipomoea batatas*, **POTATO**  
**GOA BEAN**, *Psophocarpus tetragonolobus*, asparagus pea, habichuela aladas [SPANISH]  
 Goat nut, *Simmondsia chinensis*, **JOJOBA**  
 Gobo, *Arctium lappa*, **BURDOCK**  
 Golden-apple, *Spondias dulcis*, **AMBARELLA** (may also be entered under the broader category *Spondias* spp.)  
 Goober pea, *Arachis hypogaea*, **PEANUT**  
 Goodly fruit, *Citrus medica*, **ETHROG**, **CITRON** (may also be entered under the broader category, **CITRUS**)  
**GOOSEBERRY**, *Ribes* spp.  
 Gooseberry gourd, *Cucumis anguria*, **WEST INDIAN GHERKIN**  
**GOOSEBERRY**, **OTAHEITE**, *Phyllanthus acidus*, Indian gooseberry  
 Goosefoot, *Chenopodium album*, **LAMBSQUARTER**

Gouqu zi [CHINESE], *Lucium chinense*, **CHINESE BOXTHORN**

Gourd (a broad term which includes the cucurbit genera *Benincasa*, *Cucumis*, *Cucurbita*, *Lagenaria*, and *Momordica*) calabaza [SPANISH], higuero [SPANISH]

Gourd, calabash, 1. *Crescentia* spp., 2. *Lagenaria siceraria* (may also be entered under the broader category, **CUCURBIT**)

Gourd, ivy, *Coccinia grandis*, (may also be entered under the broader category, **CUCURBIT**)

**GOURKA**, *Garcinia dulcis*, mundu

**GOVERNOR'S PLUM**, *Flacourtia indica*, Jamaican plum

Gow-kee (fruit), *Lycium chinense* (leaf), **CHINESE BOXTHORN**

Granada [SPANISH], *Punica granatum*, **POMEGRANATE**

Granadilla [SPANISH], *Passiflora ligularis*, **SWEET GRANADILLA**

Granadilla, *Passiflora edulis* forma *edulis*, **PURPLE GRANADILLA**

**GRANDILLA, GIANT**, *Passiflora quadrangularis*, baden, barbadine, maracuja acu, maracuja grande

**GRANDILLA, PURPLE**, *Passiflora edulis* forma *edulis*, granadilla, grenadille violette, marcuya, parcha, purple passion fruit

**GRANDILLA, SWEET**, *Passiflora ligularis*, granadilla, grenadille dulce

**GRAPE**, *Vitis* spp., po do [KOREAN], uva [SPANISH]

**GRAPEFRUIT**, *Citrus paradisi*, pomelo [SPANISH], toronja [SPANISH] (may also be entered under the broader category, **CITRUS**)

Great burdock, *Arctium lappa*, **BURDOCK**

**GREATER ASIATIC YAM**, *Dioscorea alata* var. *purpurea*, 10-months yam, water yam, winged yam

**GREEN BEAN**, all species of *Phaseolus*, (may also be entered under the broader category, **BEAN**)

Green gram, *Vigna radiata*, **MUNG BEAN, BEAN SPROUTS** (may also be entered under the broader category, **BEAN**)

GREEN GUAJE, *Leucaena leucocephala* ssp. *glabrata*, guaje verde [SPANISH] (may also be entered under the broader category, **TEPEGUAJE**)

**GREEN SAPOTE**, *Pouteria viridis*, injerto [SPANISH]

Grenadille dulce [FRENCH], *Passiflora ligularis*, **SWEET GRANADILLA**

Grenadille violette, *Passiflora edulis* forma *edulis*, **PURPLE GRANADILLA**

Grosella [SPANISH], *Eugenia uniflora*, **SURINAME CHERRY** (term also used to describe *Ribes* spp., **CURRENT**)

Grosellas chinas [SPANISH], *Actinidia chinensis*, **KIWI**

Ground almond, *Cyperus* spp., **CYPERUS CORM**

**GROUNDCHERRY**, *Physalis* spp.

**GROUNDNUT**, *Apios americana*

**GRU-GRU NUT**, *Acrocomia sclerocarpa* and *Acrocomia totai*, coco de catarro, macauba, mucaja

**GRUMICHAMA**, *Eugenia brasiliensis*, Brazil cherry

Gruya, *Canna indica* (formerly *Canna edulis*) (tubers), **QUEENSLAND ARROWROOT**

Guaje colorado [SPANISH], *Leucaena esculenta* ssp. *esculenta*, **RED GUAJE** (may also be entered under the broader category, **TEPEGUAJE**)

Guaje rojo [SPANISH], *Leucaena esculenta* ssp. *esculenta*, **RED GUAJE** (may also be entered under the broader category, **TEPEGUAJE**)

Guaje verde [SPANISH], *Leucaena leucocephala* ssp. *glabrata*, **GREEN GUAJE** (may also be entered under the broader category, **TEPEGUAJE**)

Guamuchi(s) [SPANISH], *Ferocactus histrix*, **BORRACHITO(S)**

Guamúchil [SPANISH], *Pithecellobium dulce*, **MANILA TAMARIND**

**GUANABANA** [SPANISH], *Annona muricata*, nanqka, soursop

Guar, *Cyamopsis tetragonoloba*, **CLUSTERBEAN**

**GUARANA**, *Paullinia cupana*

**GUAVA** (common), *Psidium guajava*, guayaba [SPANISH]

Guavasteen, *Feijoa* spp., **FELJOA**

Guayaba [SPANISH], *Psidium guajava*, common **GUAVA**

Guayabacoa [IN PUERTO RICO], *Rheedia acuminata*, **MADRONO** [SPANISH]

Guiana chestnut, *Pachira aquatica*, **SABA NUT**

Guinda [SPANISH], *Prunus cerasus*, **CHERRY** (Sour Cherry), stone fruit

Guineo [SPANISH], *Musa* spp., **BANANA**

Guisante [SPANISH], *Pisum sativum*, **PEA**

Gun dae [KOREAN], *Beta vulgaris* var. *cicla*, **SWISS CHARD**

Guru, *Cola acuminata*, **KOLA NUT**

## H

Haba [SPANISH], *Vicia faba*, **FABA BEAN** (may also be entered under the broader category, **BEAN**)

Habichuela [SPANISH], **BEAN**

Habichuela aladas [SPANISH], *Psophocarpus* spp., **GOA BEAN**

Habichuela ancha [SPANISH], *Vicia faba*, **FABA BEAN** (may also be entered under the broader category, **BEAN**)

**HACKBERRY**, *Celtis occidentalis*, sugarberry

Haek gwa [KOREAN], see stone fruit

Hala, *Pandanus odoratissimus*, **SCREWPINE** (leaf)

Han-sen-niu-gua [CHINESE], *Cucurbita foetidissima*, **BUFFALO GOURD** (may also be entered under the broader category, **CUCURBIT**)

Hanqka, *Artocarpus* spp., **BREADFRUIT**

Harbin pear, *Pyrus ussuriensis*, **CHINESE SAND PEAR**

Hard yam, *Pueraria lobata*, **KUDZU**

Haricot bean, *Phaseolus vulgaris*, **GARDEN BEAN** (may also be entered under the broader category, **BEAN**)

Hass', an avocado cultivar (Guatemalan x Mexican hybrid) characterized by pear-shaped to egg-shaped fruit of medium size. The skin is tough, leathery, pebbled, and fairly thin. (See *Persea americana*)

Haw, *Crataegus* spp. (may also be entered under the broader category, **POME**)

**HAWAIIAN ARROWROOT**, *Tacca leontopetaloides*

**HAZELNUT, AMERICAN**, *Corylus americana*, filbert

Hazelnut, *Corylus avellana*, **EUROPEAN FILBERT**

**HAZELNUT, TURKISH**, *Corylus colurna*, **TURKISH FILBERT**, constantinople

**HEART-OF-JESUS**, *Caladium* spp. and *Colocasia* spp., malanga [SPANISH]

Heart of the maguey plant, *Agave atrovirens*, **MAGUEY**

**HEARTNUT**, *Juglans ailanthifolia*, Japanese walnut, siebold walnut

**HEDGETHORN BERRY**, *Carissa bispinosa*, num num

Hei-zi-nan-gua [CHINESE], *Cucurbita ficifolia*, **FIG-LEAF GOURD** (may also be entered under the broader category, **CUCURBIT**)

*Helianthus annuus*, sunflower

*Helianthus tuberosus* (root), **JERUSALEM ARTICHOKE**, alcachofa (alcachofera) [SPANISH], cotufa [SPANISH], girasol [SPANISH]

**HEMLOCK WATER-DROPWORT**, *Oenanthe crocata*, dead tongue, five-fingered root, horsebane, water lovage, yellow water dropwort

*Hibiscus sabdariffa*, **ROSELLE** (fleshy calyx), African sorrel, bissap [AFRICAN], Indian sorrel, Jamaican sorrel

Hickory nut, *Carya* spp.

Hierba de limon [SPANISH], *Cymbopogon* spp., **LEMONGRASS**

Hierba santa [SPANISH], *Piper auritum*, eared pepper

Highbush blueberry, *Vaccinium corymbosum*, **BLUEBERRY**

Higo [SPANISH], *Ficus* spp., **FIG**

Higuera [SPANISH], *Couroupita guianensis*, **CANNONBALL FRUIT**

Higuero [SPANISH], gourd

**HIMALAYAN** or **TIBETAN FILBERT**, *Corylus ferox*

**HIND'S BLACK** or **CALIFORNIA WALNUT**, *Juglans hindsii*

Hinojo [SPANISH], *Foeniculum vulgare*, **FENNEL**

Ho bak [KOREAN], See **PUMPKIN**

Hoary basil, *Ocimum* spp., **BASIL**

*Hodgsonia macrocarpa*, **LARD FRUIT**, you-zha-gua [CHINESE]

**HOG PEANUT**, *Amphicarpaea bracteata*, wild peanut

**HOG-PLUM**, (may also be entered under the broader category *Spondias* spp.) *Spondias mombin*, (may also be entered under the broader category **MOMBIN**)



Holy basil, *Ocimum* spp., **BASIL**  
**HONEWORT**, *Cryptotaenia canadensis*  
**HONEYBERRY**, *Celtis australis*, Mediterranean hackberry  
Honeyberry, *Melicoccus bijugatus*, **GENIP**  
Honeydew melon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)  
Hong Kong kumquat, *Fortunella* spp., **KUMQUAT** (may also be entered under the broader category, **KUMQUAT**)  
**HOOKER TUBER-GOURD**, *Thladiantha hookeri*, yi-ye-chi-poa [CHINESE]  
Hops, *Humulus* spp.  
*Hordeum vulgare*, barley, cebada [SPANISH]  
Horsebane, *Oenanthe crocata*, **HEMLOCK WATER-DROPWORT**, See also **WATER FENNEL**  
Horsebean, *Vicia faba*, **FABA BEAN** (may also be entered under the broader category, **BEAN**)  
**HORSEMINT**, *Monarda punctata*, spotted beebalm  
**HORSERADISH**, *A Armoracia rusticana*, rabano picante [SPANISH]  
Horseradish, Japanese, *Eutrema wasabi* (= *Wasabi japonica*), **WASABI**  
Horseradish tree, *Moringa pterygosperma*, **DRUMSTICK**  
*Houttuynia cordata*, yap ca [VIETNAMESE]  
*Hovenia dulcis*, **JAPANESE RAISIN**  
Huamúchil [SPANISH], *Pithecellobium dulce*, **MANILA TAMARIND**  
**HUCKLEBERRY**, *Vaccinium deliciosum*, *Vaccinium membranaceum*, and *Vaccinium ovalifolium* (may also be entered under the broader category, *Vaccinium* spp.)  
Huitlacoche [SPANISH], *Ustilago maydis*, **CORN SMUT GALLS**  
Hukusai, *Brassica pekinensis*, **CHINESE CABBAGE** (may also be entered under the broader category, *Brassica* spp.)  
Hu-lu, *Lagenaria siceraria*, **BOTTLE GOURD** (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)  
*Humulus* spp., hops  
Hungarian pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)  
Husk tomato, *Physalis ixocarpa*, **TOMATILLO**  
Hutu, *Barringtonia asiatica*  
Hu-zi, *Lagenaria siceraria*, **BOTTLE GOURD** (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)  
Hwa hwan guk hwa [KOREAN], *Chrysanthemum coronarium*, **CHRYSANTHEMUM GREENS**  
**HYACINTH BEAN**, *Lablab purpureus* (= *Dolichos lablab*), bonavist bean, chicharo [SPANISH], lablab bean, red papadi bean  
Hydnocarpus apple, *Hydnocarpus* spp.  
*Hylocercus trigonus* (= *Cereus trigonus*), **PITAHAYA**  
*Hylocercus undatus* (= *Cereus undatus*), **PITAHAYA**

*Hymenaea courbaril*, **STINKING-TOE**, algarroba [SPANISH]  
*Hyphaene thebaica*, **DOUM PALM COCONUT**, gingerbread nut

*Icaco*, *Chrysobalanus icaco*, **COCOPLUM**  
**ICE CREAM BEAN**, *Inga edulis*, inga  
**ILAMA**, *Annona diversifolia*, annona blanca [SPANISH], papauce [SPANISH]  
 Ilang-ilang [SPANISH], *Cananga odorata*, **YLANG-YLANG**  
**IMBU**, (may also be entered under the broader category *Spondias* spp.)  
*Spondias tuberosa*  
 In gwa ryu [KOREAN], See **POME**  
 Indian almond, *Terminalia catappa*  
 Indian fig, *Opuntia* spp., **TUNA**  
 Indian gooseberry, *Phyllanthus acidus*, OTAHEITE GOOSEBERRY  
**INDIAN LETTUCE**, *Lactuca indica*, foo mak ts'oi [CHINESE]  
**INDIAN MULBERRY**, *Morinda citrifolia*, noni [SPANISH]  
 Indian mustard, *Brassica juncea*, **MUSTARD GREENS** (may also be entered under the broader category, *Brassica* spp.)  
 Indian plume, *Monarda fistulosa*, **WILD BERGAMOT**  
 Indian sorrel, *Hibiscus sabdariffa*, **ROSELLE**  
 Indian walnut, *Aleurites moluccana*, **CANDLENUT**  
**INDIAN WOOD APPLE**, *Limonia acidissima*  
 Indigo, *Indigofera* spp.  
*Indigofera* spp. indigo  
 Inga, *Inga edulis*, **ICE CREAM BEAN**  
*Inga edulis*, **ICE CREAM BEAN**, inga  
 Inhame [PORTUGUESE], *Colocasia esculenta*, **DASHEEN**  
 Injerto [SPANISH], **GREEN SAPOTE**, *Pouteria viridis*  
*Inocarpus edulis*, **TAHITI CHESTNUT**, otaheite chestnut, Polynesia chestnut  
*Inocarpus fagiferus*, **MAPE NUT**, mape, Tahitian chestnut  
 Ipecac, *Cephaelis ipecacuanha*  
*Ipomoea aquatica*, kankun [TAGALOG], swamp cabbage, water spinach (listed in FNWA)  
*Ipomoea batatas*, **SWEET POTATO** (called yam in the United States), batata [SPANISH], boniato [SPANISH], camote (kamote) [SPANISH], go gu ma [KOREAN], kumara [NEW ZEALAND]  
*Ipomoea purga*, see Jalapa  
*Ipomoea tuberosa*, **WOODEN-ROSE**  
 Italian chestnut, *Castanea sativa*, **EUROPEAN CHESTNUT**  
**ITALIAN JUJUBE**, *Ziziphus mauritiana*



Italian sweet pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

**IVORY NUT**, *Phytelephas macrocarpa*, vegetable ivory

**IVY GOURD**, *Coccinia grandis*, (may also be entered under the broader category, **CUCURBIT**)

## J

Jabong, *Citrus maxima*, **PUMMELO** (may also be entered under the broader category, **CITRUS**)

**JABOTICABA** [SPANISH], *Myrciaria cauliflora*, Brazilian grape

Jaca [SPANISH], *Artocarpus heterophyllus*, **JACKFRUIT**

*Jacaratia hassleriana*, **YACON STRAWBERRY**, poire de terre [FRENCH]

**JACK-BEAN**, *Canavalia ensiformis*

**JACKFRUIT**, *Artocarpus heterophyllus*, breadfruit nangka [INDONESIAN], jaca [SPANISH]

Jacob's coat, *Acalypha wilkesiana*, **PAINTED COPPERLEAF**

Jagua [SPANISH] *Genipa americana*, **MARMALADE-BOX**

Jalapa, the root of *Ipomoea purga*, which is used as a laxative

Jamaican plum, *Flacourtia indica*, **GOVERNOR'S PLUM**

Jamaican sorrel, *Hibiscus sabdariffa*, **ROSELLE**

Jamberberry, *Physalis ixocarpa*, **TOMATILLO**

Jamberry, *Physalis ixocarpa*, **TOMATILLO**

Jambo [PORTUGUESE], *Syzygium jambos*, **ROSE APPLE**

**JAMBOLAN**, *Syzygium cumini*, Java plum

Jang gun pul [KOREAN], *Rheum rhabarbarum*, **RHUBARB**

Japan pepper, *Zanthoxylum piperitum*, **SZECHUAN PEPPERCORNS** (a rutaceous plant)

Japanese artichoke, *Stachys affinis*, **CHINESE ARTICHOKE**

Japanese cabbage, *Brassica rapa* (Chinese group) (may also be entered under the broader category, *Brassica* spp.)

**JAPANESE CHESTNUT**, *Castanea crenata*, castana japonesa [SPANISH]

**JAPANESE HONEWORT**, *Cryptotaenia japonica*, mitsuba [JAPANESE]

**JAPANESE HORSERADISH**, *Eutrema wasabi* (= *Wasabi japonica*), sabi, **WASABI**

Japanese medlar, *Eriobotrya japonica*, **LOQUAT**

Japanese pear, *Pyrus pyrifolia*, **SAND PEAR**

Japanese persimmon, *Diospyros kaki*, **PERSIMMON**

Japanese plum, *Eriobotrya japonica*, **LOQUAT**

Japanese radish, *Raphanus sativus* var. *longipinnatus*, **ORIENTAL RADISH**

**JAPANESE RAISIN**, *Hovenia dulcis*

Japanese walnut, *Juglans ailanthifolia*, **HEARTNUT**  
 Jarrito(s) [SPANISH], *Ferocactus hystrix*, **BORRACHITO(S)**  
*Jatropha curcas*, **PHYSIC NUT**, purging nut  
 Java plum, *Syzygium cumini*, **JAMBOLAN**  
**JAVA-ALMOND**, *Canarium indicum*  
 Jengibre [SPANISH], *Zingiber officinale*, **GINGER ROOT** or *Curcuma domestica*  
**JERUSALEM ARTICHOKE**, *Helianthus tuberosus* (root), alcachofa (alcachofera) [SPANISH], cotufa [SPANISH], girasol [SPANISH]  
 Jerusalem cherry, *Solanum pseudocapsicum*  
**JESSAMINE**, *Cestrum latifolium*  
*Jessenia bataua*, **PATAUA OIL COCONUT**  
 Jesuit nut, *Trapa natans*, **WATER-CHESTNUT**  
 Jew plum, *Spondias dulcis*, **AMBARELLA** (may also be entered under the broader category *Spondias* spp.)  
 Jews-mallow, *Corchorus olitorius*, **SALUYUT JUTE**  
 Jiao-bai, (water bamboo), *Zizania latifolia* infected with the smut *Ustilago esculenta*; Jiao-bai is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.  
**JICAMA**, *Pachyrhizus tuberosus*, or *P. erosus*, yam bean root, gicama [SPANISH]  
 Jicare, *Crescentia* spp., **AYALE**  
 Jimsonweed, *Datura stramonium*  
 Jiquima [SPANISH], *Polymnia sonchifolia*, **YACON**  
 Jiquimilla [SPANISH], *Polymnia sonchifolia*, **YACON**  
 Job's tears, *Coix lacryma-jobi* (corn relative)  
 Jobo [SPANISH], *Spondias* spp., **MOMBIN** (may also be entered under the broader category *Spondias* spp.)  
 Jobo plum, *Spondias* spp., **MOMBIN** (may also be entered under the broader category *Spondias* spp.)  
 Joconoxtle (SPANISH), **TUNA**. See entry for **TUNA**  
**JOJOBA**, *Simmondsia chinensis*, goat nut  
*Jubaea* spp., coquito palm nut  
 Judia gorda [SPANISH], *Phaseolus lunatus*, **LIMA BEAN** (may also be entered under the broader category **BEAN**)  
*Juglans ailanthifolia*, **HEARTNUT**, Japanese walnut, siebold walnut  
*Juglans cinerea*, **BUTTERNUT**, nogal blanco [SPANISH], oil nut, white walnut  
*Juglans hindsii*, **CALIFORNIA** or **HIND'S BLACK WALNUT**  
*Juglans nigra*, **EASTERN BLACK WALNUT**  
*Juglans regia*, **ENGLISH WALNUT**, carpathian walnut, Persian walnut  
*Juglans* spp., walnut  
**JUJUBE**, *Ziziphus* spp.

**JUJUBE, COMMON**, *Ziziphus jujuba*, Chinese date, Chinese jujube (may also be entered under the broader category, **JUJUBE**)

**JUJUBE, FRENCH**, *Ziziphus lotus* (may also be entered under the broader category, **JUJUBE**)

**JUJUBE, ITALIAN**, *Ziziphus mauritiana* (may also be entered under the broader category,

**JUJUBE**)

**JUNEBERRY**, *Amelanchier alnifolia*, cornijuelo [SPANISH], serviceberry, shad, sugarplum, western serviceberry (may also be entered under the broader category, **POME**)

**JUTE**, *Corchorus capsularis*

## K

Kachang sepalit [MALAYSIAN], *Vigna umbellata* var. *glabra*, **RICE BEAN**

*Kaempferia galanga*, **GALANGA**

**KAKARI TACCY NUT**, *Caryodendron orinocense*

Kaki, *Diospyros kaki*, **PERSIMMON**

Kakri, *Cucumis melo melo* var. *flexuosus*, **SNAKE MELON** (may also be entered under the broader categories **CUCURBIT** or **MELON**)

Kalamugai, *Moringa pterygosperma*, **DRUMSTICK**

**KALE**, *Brassica oleracea* var. *acephala*, **COLLARDS**, borecole, cow cabbage (may also be entered under the broader category, *Brassica* spp.)

Kalo, *Colocasia esculenta*, **DASHEEN**

Kamania, *Terminalia catappa*, **INDIAN ALMOND**

Kamias, *Averrhoa bilimbi*, **BILIMBI**

Kamote (camote) [SPANISH], *Ipomoea batatas*, **SWEET POTATO**

Kankun [TAGALOG], *Ipomoea aquatica* (listed in FNWA)

**KAPOK**, *Ceiba pentandra*

Karaili [HINDI], *Momordica charantia*, **BITTER MELON** (may also be entered under the broader category, **CUCURBIT**)

**KARANDA**, *Carissa carandas*

Karanda nut, *Elaeocarpus bancroftii*

Karaunda, *Carissa congesta*, **KERANDANG**

**KAUKI**, *Manilkara kauki*

**KAVA**, *Piper methysticum* (root)

Kedon dong, *Spondias* spp., **MOMBIN** (may also be entered under the broader category *Spondias* spp.)

**KEI APPLE**, *Dovyalis caffra*

Kenipe berry, *Melicoccus bijugatus*, **GENIP**

**KERANDANG**, *Carissa congesta*, karaunda

Ketembilla, *Dovyalis hebecarpa*, **CEYLON GOOSEBERRY**

Key lime, *Citrus aurantiifolia*, **LIME** (may also be entered under the broader category, **CITRUS**)

Khaoi chach [VIETNAMESE], *Dioscorea esculenta*, **LESSER ASIATIC YAM**

Khaoi tu-bua [VIETNAMESE], *Dioscorea esculenta*, **LESSER ASIATIC YAM**

Khat, *Catha edulis* (FDA prohibits)

Kidney bean, *Phaseolus vulgaris*, **GARDEN BEAN** (may also be entered under the broader category, **BEAN**)

*Kigelia africana*, **SAUSAGE FRUIT**

Kiwanos melon, *Cucumis metuliferus* (cucurbit) (may also be entered under the broader category, **CUCURBIT**)

King mandarin, *Citrus sinensis* x *C. reticulata* (x *nobilis*), **TANGOR** (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (may also be entered under the broader category, **CITRUS**)

King of Siam, *Citrus sinensis* x *C. reticulata* (x *nobilis*), **TANGOR** (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (may also be entered under the broader category, **CITRUS**)

King orange, *Citrus sinensis* x *C. reticulata* (x *nobilis*), **TANGOR** (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (may also be entered under the broader category, **CITRUS**)

**KIWI**, *Actinidia deliciosa*, Chinese gooseberry, grosellas chinas [SPANISH]

Knob celery, *Apium graveolens*, **CELERIAC**

Knotroot, *Stachys affinis*, **CHINESE ARTICHOKE**

Knotweed (leaf, stem), *Polygonum odoratum*

**KOHLRABI**, *Brassica oleracea* var. *gongylodes*, colinabo [SPANISH], stem turnip (may also be entered under the broader category, *Brassica* spp.)

**KOLA NUT**, *Cola* spp., cola nut, guru

Kong [KOREAN], See **BEAN**

Kubui, *Aleurites moluccana*, **CANDLENUT**

**KUDZU**, *Pueraria lobata*, Chinese yam, hard yam, legume, see also **TROPICAL KUDZU**

**KUINI**, *Mangifera odorata*, ma-mut

Kumara, *Ipomoea batatas*, **SWEET POTATO**

**KUMQUAT**, *Fortunella* spp., Hong Kong kumquat, meiwa kumquat, oval kumquat, round kumquat (Rutaceae) (Citrus group) (from the West Indies only, may also be entered under the broader category, **CITRUS**)

Kurdee [HINDI], *Carthamus tinctorius*, safflower

Kuw-sun (water bamboo), *Zizania latifolia* infected with the smut *Ustilago esculenta*; Kuw-sun is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.

Kwo-bai (water bamboo), *Zizania latifolia* infected with the smut *Ustilago esculenta*; Kwo-bai is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.

---

**L**

La chau [VIETNAMESE] (leaf), *Piper* spp.

Lablab bean, *Lablab purpureus*, **HYACINTH BEAN**

*Lablab purpureus*, **HYACINTH BEAN**, bonavist bean, chicharo [SPANISH], lablab bean, red papadi bean

**LAC NUT**, *Schleichera oleosa*

*Lactuca indica*, **INDIAN LETTUCE**, foo mak ts'oi [CHINESE]

*Lactuca sativa*, **LETTUCE**, lechuga [SPANISH], romaine, sang chi [KOREAN]

*Lactuca sativa* var. *longifolia*, romaine lettuce, (may also be entered under the broader category **LETTUCE**)

*Lagenaria siceraria*, **BOTTLE GOURD**, calabash gourd, hu-lu [CHINESE], hu-zi [CHINESE], spoon gourd (cucurbit) (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)

Lamb's lettuce, *Valerianella* spp., **CORNSALAD**

**LAMBERT'S** or **GIANT FILBERT**, *Corylus maxima*

**LAMBSQUARTER**, *Chenopodium album*, chuela [SPANISH], goosefoot

**LANGSAT**, *Lansium domesticum*, lansone [TAGALOG]

Lanqka, *Artocarpus* spp., **BREADFRUIT**

*Lansium domesticum* **LANGSAT**, lansone [TAGALOG]

Lansone [TAGALOG], *Lansium domesticum*, **LANGSAT**

**LARD FRUIT**, *Hodgsonia macrocarpa*, you-zha-gua [CHINESE]

**LARGE CRANBERRY**, *Vaccinium macrocarpum*, arandano [SPANISH]

*Laurus nobilis*, **BAY LAUREL**, bay

Leaf broccoli, *Brassica alboglabra*, **CHINESE KALE** (may also be entered under the broader category, *Brassica* spp.)

Leaf coriander, *Coriandrum sativum*, **CILANTRO**

Lechosa [SPANISH], *Carica papaya*, **PAPAYA**

Lechuga [SPANISH], *Lactuca sativa*, **LETTUCE**, sang chi [KOREAN]

*Lecythis minor*, **COCO DE MONO**

*Lecythis ollaria*, **MONKEY POD**

*Lecythis pisonis*, **SAPUCAIA NUT**, paradise nut

**LEEK**, *Allium ampeloprasum*, cebollin [SPANISH], puerro [SPANISH]  
(marketed as poorly developed bulbs with their leaf bases)

Legume, *Pueraria lobata*, **KUDZU** (also refers to all species of  
Fabaceae)

Lemai, *Artocarpus* spp., **BREADFRUIT**

*Lemaireocereus griseus* (= *Ritterocereus griseus*), **PITAHAYA**

*Lemaireocereus queretaroensis* (= *Ritterocereus queretaroensis*),  
**PITAHAYA**

*Lemaireocereus thurberi* (= *Cereus thurberia*), **PITAHAYA**

**LEMON**, *Citrus limon*, limon [SPANISH] (may also be entered under the  
broader category, **CITRUS**)

Lemon, sacred Jewish, *Citrus medica*, **CITRON**, **ETHROG**

**LEMON BALM** (leaf), *Melissa officinalis*

**LEMON BERGAMOT**, *Monarda citriodora*

**LEMON THYME**, *Thymus x Citriodorus*

**LEMONGRASS**, *Cymbopogon* spp., citronella, hierba de limon  
[SPANISH], limoncillo, sa [VIETNAMESE], xa [VIETNAMESE]

Leng-si-gua [CHINESE], *Luffa acutangula*, **ANGLED LOOFAH** (may  
also be entered under the broader category, **CUCURBIT** or *Luffa*  
spp.)

*Lens culinaris*, **LENTIL**, lenteja [SPANISH]

Lenteja [SPANISH], *Lens culinaris*, **LENTIL**

**LENTIL**, *Lens culinaris*, lenteja [SPANISH]

Leong seeam, *Sechium edule*, **CHAYOTE**

*Lepidium sativum*, **GARDEN CRESS**, creson [SPANISH]

*Leucaena esculenta* ssp. *esculenta*, **RED GUAJE**, guaje rojo  
[SPANISH], guaje colorado [SPANISH], (may also be entered under  
the broader category, **TEPEGUAJE**)

*Leucaena leucocephala* ssp. *glabrata*, **GREEN GUAJE**, guaje verde  
[SPANISH], guaje colorado [SPANISH], (may also be entered under  
the broader category, **TEPEGUAJE**)

*Leucaena* sp., **TEPEGUAJE** [SPANISH]

**LEREN**, *Calathea allouia*, allouya, calathea, sweet corm-root

**LESSER ASIATIC YAM**, *Dioscorea esculenta*, khaoi chach  
[VIETNAMESE], khaoi tu-bua  
[VIETNAMESE], ubi [TAGALOG]

**LETTUCE**, *Lactuca sativa*, lechuga [SPANISH], romaine, sang chi  
[KOREAN]

*Levisticum officinale*, **LOVAGE**

*Licania rigida*, **OITICICA**

*Lilium* spp., edible **LILY BULB**

**LILY BULB**, edible, *Lilium* spp.

Lily root, *Nelumbo nucifera*, **LOTUS ROOT**



- LIMA BEAN**, *Phaseolus lunatus*, butter bean, frijol de pallar [SPANISH], judia gorda [SPANISH], (may also be entered under the broader category, **BEAN**)
- Lime, key, *Citrus aurantiifolia*, **LIME** (may also be entered under the broader category, **CITRUS**)
- Lime, Mexican, *Citrus aurantiifolia*, **LIME** (may also be entered under the broader category, **CITRUS**)
- LIME, PERSIAN**, *Citrus latifolia*, Tahiti lime (for entry purposes, same as sour lime) (may also be entered under the broader category, **CITRUS**)
- LIME**, sour, *Citrus aurantiifolia*, key lime, limon verde or agria [SPANISH], Mexican lime (may also be entered under the broader category, **CITRUS**) (**NOTE:** *C. latifolia* has same entry status as sour lime)
- LIME, SWEET**, *Citrus limettioides* (*C. limetta*), limon dulce [SPANISH] (may also be entered under the broader category, **CITRUS**)
- Limequat, a *Citrus* and *Fortunella* hybrid (from the West Indies only, may also be entered under the broader category, **CITRUS**)
- Limita(s) [SPANISH], *Ferocactus hystrix*, **BORRACHITO(S)**
- Limnophila chinensis* ssp. *aromatica*, ngo om, **RAU OM** [VIETNAMESE]
- Limon [SPANISH], *Citrus limon*, **LEMON** (may also be entered under the broader category, **CITRUS**)
- Limon agria, *Citrus aurantiifolia*, **LIME** (sour)
- Limon chivo [SPANISH], *Citrus medica*, **ETHROG, CITRON** (may also be entered under the broader category, **CITRUS**)
- Limon de cabro, *Citrus medica*, **CITRON, ETHROG** (may also be entered under the broader category, **CITRUS**)
- Limon de Tahiti, *Citrus latifolia*, **PERSIAN LIME** (may also be entered under the broader category, **CITRUS**)
- Limon dulce [SPANISH], *Citrus limettioides*, **SWEET LIME** (may also be entered under the broader category, **CITRUS**)
- Limon verde [SPANISH], *Citrus aurantiifolia*, **LIME** (sour) (may also be entered under the broader category, **CITRUS**)
- Limoncillo, *Cymbopogon citratus*, **LEMONGRASS**
- Limonia acidissima*, **INDIAN WOOD APPLE**
- Ling kok ts'oi [CHINESE], *Capsella bursa-pastoris* var. *auriculata*, **SHEPHERD'S PURSE**
- Ling nut, *Trapa bicornus*, **WATERCHESTNUT**
- Lingberry, *Vaccinium* spp.
- LINGONBERRY**, *Vaccinium vitis-idaea*, cowberry, fox berry, mountain cranberry, rock cranberry (may also be entered under the broader category, *Vaccinium* spp.)
- Linseed, *Linum usitatissimum*
- Linum usitatissimum*, flax, linseed
- Lippia micromera*, Spanish thyme, tomillo [SPANISH]

*Lippia* spp., **OREGANO (MEXICAN)**, oregano [SPANISH]  
**LITCHI**, *Litchi chinensis*, lychee  
*Litchi chinensis*, **LITCHI**, lychee  
 Llacon [SPANISH], *Polymnia sonchifolia*, **YACON**  
 Locust bean, *Ceratonia siliqua*, **ST. JOHN'S BREAD**  
**LOGANBERRY**, *Rubus loganobaccus*, boysenberry  
 Long bean, *Vigna unguiculata* ssp. *sesquipedalis*, **YARD-LONG BEAN**  
 (may also be entered under the broader category, **BEAN**)  
**LONGAN**, *Dimocarpus longan*  
**LONTAR**, *Syzygium grande*, sea apple  
**LOOFAH, ANGLED**, *Luffa acutangula*, leng-si-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)  
**LOOFAH, SMOOTH**, *Luffa aegyptiaca*, si-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)  
**LOQUAT**, *Eriobotrya japonica*, nispero del japon [SPANISH], (may also be entered under the broader category, **POME**), Japanese medlar, Japanese plum  
 Loroco, *Fernaldia* spp.  
**LOTUS ROOT**, *Nelumbo nucifera*, East Indian lotus, lily root, raiz de lotus [SPANISH], sacred lotus, waterlily root, yon puri [KOREAN]  
**LOVAGE**, *Levisticum officinale*  
 Lucky-nut, *Thevetia peruviana*  
**LUCUMA**, *Manilkara sapota* (= *Lucuma mammosa*), see *Pouteria sapota*  
*Lucuma mammosa*, See *Pouteria sapota*  
*Luffa acutangula*, **ANGLED LOOFAH**, leng-si-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)  
*Luffa aegyptiaca*, **SMOOTH LOOFAH**, si-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)  
*Luffa* spp., **LUFFA**, Chinese okra, dishcloth gourd, Estropajo [SPANISH], paste, rag gourd, towel gourd, vegetable sponge (may also be entered under the broader category, **CUCURBIT**)  
 Lulo, *Solanum quitoense*, **NARANJILLA** [SPANISH], lulu  
 Lulu [SPANISH], *Solanum quitoense*, **NARANJILLA** [SPANISH]  
 Lungan, *Euphoria longan*, **LONGAN**  
 Luo-han-gua [CHINESE], *Siraitia grosvenorii*, **BUDDA'S FRUIT**  
 Lychee, *Litchi chinensis*, **LITCHI**  
*Lycianthes moziniana*, **TLANOCHTLES**, canoxtle  
*Lycium chinense* (leaf), **CHINESE BOXTHORN**, Chinese matrimony vine, Chinese wolfberry, gow-kee or gouqu zi [CHINESE] (fruit)  
*Lycopersicon lycopersicum*, **TOMATO, CHERRY TOMATO, PEAR TOMATO**  
*Lycopersicon lycopersicum* var. *cerasiforme*, **CHERRY TOMATO** (may also be entered under the broader category, **TOMATO**)



*Lycopersicon lycopersicum* var. *lycopersicum*, **TOMATO**, to ma to [KOREAN], tomate [SPANISH]  
*Lycopersicon lycopersicum* var. *pyriforme*, **PEAR TOMATO** (may also be entered under the broader category, **TOMATO**)  
*Lycopersicon pimpinellifolium*, **CURRENT TOMATO**

## M

Ma nul [KOREAN], *Allium sativum*, **GARLIC**  
Mabolo, *Diospyros blancoi*, **PERSIMMON**  
**MACADAMIA**, *Macadamia integrifolia*, *M. tetraphylla*, Australian nut  
Mace, *Myristica fragrans*  
Mache, *Valerianella* spp., **CORNSALAD**  
*Maclura pomifera*, osage orange  
*Madhuca longifolia*, **MAHUA**  
Madras-thorn, *Pithecellobium dulce*, **MANILA TAMARIND**  
**MADRONO** [SPANISH], *Rheedia acuminata*, guayabacoa [IN PUERTO RICO]  
*Magnolia virginiana*, sweetbay  
**MAGUEY**, *Agave atrovirens*, heart of the maguey plant  
Mahogany fruit, *Swietenia mahagoni*  
**MAHUA**, *Madhuca longifolia*  
Mai tau [CHINESE], *Vigna umbellata* var. *glabra*, **RICE BEAN**  
Maiz [SPANISH], *Zea mays*, **CORN**  
Maize, *Zea mays*, **CORN**  
*Majorana hortensis* see *Origanum* spp.  
Maklout, mixedmelon seed (may also be entered under the broader category, **CUCURBIT**)  
Makomo dake (water bamboo), *Zizania latifolia* infected with the smut *Ustilago esculenta*; Makomo dake is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.  
Malabar chestnut, *Pachira aquatica*, **SABA NUT**  
**MALABAR NUT**, *Adhatoda vasica*  
**MALABAR SPINACH**, *Basella alba*, Ceylon spinach, nightshade malabar, vine spinach  
Malanga [SPANISH], *Caladium* spp. and *Colocasia* spp., **HEART-OF-JESUS**; also *Xanthosoma sagittifolium*, **DASHEEN**  
**MALAY APPLE**, *Syzygium malaccense*, mountain apple  
*Malpighia glabra*, acerola, **BARBADOS CHERRY**, cepezas de Barbados  
Malungai, *Moringa pterygosperma*, **DRUMSTICK**  
*Malus domestica*, **APPLE**, manzana [SPANISH] (may also be entered under the broader category, **POME**)

*Malus* spp., **APPLE**, crabapple (may also be entered under the broader category, **POME**)

*Malva verticillata* var. *crispa*, **MARSH MALLOW**, curled mallow, yang a uk [KOREAN]

Mambi bean, *Vigna umbellata* var. *glabra*, **RICE BEAN**

**MAMEE-APPLE**, *Mammea americana*, mamey, mamey apple

Mamey apple, *Mammea americana*, **MAMEE-APPLE**, mamey

Mamey sapote, *Pouteria sapota*, **SAPOTE**

*Mammea americana*, **MAMEE-APPLE**, mamey, mamey apple

Mamon, *Annona reticulata*, **CUSTARD APPLE**

Mamon [SPANISH], *Melicoccus bijugatus*, **GENIP**

Mamoncillo [SPANISH], *Melicoccus bijugatus*, **GENIP**

Ma-mut, *Mangifera odorata*, **KUINI**

Manchurian wild rice, *Zizania latifolia*, may be infected with the smut *Ustilago esculenta*; infected, it is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. If the culms and rhizomes are swollen, then it is infected with a pathogen of wild rice. Thus, it is prohibited.

Mandarin orange (Mandarin orange), *Citrus reticulata* cv, **TANGERINE** (may also be entered under the broader category, **CITRUS**)

Mandioca, *Manihot esculenta*, **CASSAVA**

**MANGEL**, *Beta vulgaris* var. *vulgaris*, **BEET**, remolacha [SPANISH]

*Mangifera indica*, **MANGO**

*Mangifera odorata*, **KUINI**, ma-mut

*Mangifera verticillata*, **BAUNO**

**MANGO**, *Mangifera indica*

Mango pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

**MANGOSTEEN**, *Garcinia mangostana*

Mani, *Arachis hypogaea*, **PEANUT**

*Manihot esculenta*, **CASSAVA**, cazabe [SPANISH], mandioca, manioc, tapioca plant, tapioka, yuca [SPANISH]

**MANILA TAMARIND**, *Pithecellobium dulce*, apes-earring, bread-and-cheese, blackbead, guamúchil [SPANISH], huamúchil [SPANISH], Madras-thorn, mochigüiste [SPANISH], opiuma, pinzán [SPANISH]

*Manilkara achras*, **CIKU**

*Manilkara kauki*, **KAUKI**

*Manilkara zapota*, **SAPODILLA**, chicle [SPANISH], chicozapote, naseberry, nispero [SPANISH]

**MANINDJA**, *Gnetum gnemon*, **MELINDJO**

Manioc, *Manihot esculenta*, **CASSAVA**

**MANKETTI NUT**, *Ricinodendron heudelotii*, essang nut, ojuk nut, sanga nut

Manzana [SPANISH], *Malus domestica*, **APPLE** (may also be entered under the broader category, **POME**)

Manzanilla [SPANISH], *Matricaria* spp., **GERMAN CHAMOMILE**; Note: In parts of Central America and the Southwestern U.S., this term may refer to fruits of *Crataegus* spp.

Mape, *Inocarpus fagiferus*, **MAPE NUT**

**MAPE NUT**, *Inocarpus fagiferus*, mape, Tahitian chestnut

**MAQUI FRUIT**, *Aristotelia chilensis*

Maracuya [SPANISH], *Passiflora* spp., **PASSION FRUIT**

Maracuja acu, *Passiflora quadrangularis*, **GIANT GRANADILLA**

Maracuja grande, *Passiflora quadrangularis*, **GIANT GRANADILLA**

**MARANG**, *Artocarpus odoratissimus*

Maranga calalu, *Moringa pterygosperma*, **DRUMSTICK**

Maranhau nut, *Pachira aquatica*, **SABA NUT**

Maranon [SPANISH], *Anacardium occidentale*, **CASHEW**

*Maranta arundinacea*, **ARROWROOT**, amaranta [SPANISH], arrurruz, Bermuda arrowroot

Marcuya, *Passiflora edulis* forma *edulis*, **PURPLE GRANADILLA**

**MARIGOLD**, *Calendula officinalis*

**MARJORAM**, *Origanum majorana*, sweet marjoram

**MARMALADE-BOX**, *Genipa americana*, genipap, jagua [SPANISH]

Marrow, *Cucurbita* spp. (may also be entered under the broader category, **CUCURBIT**)

**MARSH MALLOW**, *Malva verticillata* var. *crispa*, curled mallow, yang a uk [KOREAN]

**MARULA NUT**, *Sclerocarya caffra*, caffir marvola nut

Marungai, *Moringa pterygosperma* var. *crispa*, **DRUMSTICK**

Mastaza [SPANISH], *Sinapis alba*, **WHITE MUSTARD** (may also be entered under the broader category, *Brassica* spp.)

**MATA KUCING**, *Dimocarpus malaiense*, cat's eye

Match-me-if-you-can, *Acalypha wilkesiana*, **PAINTED COPPERLEAF**

*Matricaria chamomilla*, **GERMAN CHAMOMILE**, manzanilla [SPANISH]

Matico [SPANISH], *Piper* spp.

Mayan spinach, *Cnidoscolus chayamansa* (Euphorbiaceae)

**MAYPOP**, *Passiflora incarnata*, apricot vine

*Medicago sativa*, alfalfa

Mediterranean hackberry, *Celtis australis*, **HONEYBERRY**

**MEDLAR**, *Mespilus germanica*, medlor, nispero [SPANISH], (may also be entered under the broader category, **POME**)

Medlor, *Mespilus germanica*, **MEDLAR** (may also be entered under the broader category, **POME**)

Meiwa kumquat, *Fortunella* spp., **KUMQUAT** (may also be entered under the broader category, **KUMQUAT**)

*Melicoccus bijugatus*, **GENIP**, honeyberry, kenipe berry, mamon [SPANISH], mamoncillo [SPANISH], quenepa [IN PUERTO RICO], Spanish lime

*Melilotus alba*, terbal, white, sweet clover

**MELINDJO**, *Gnetum gnemon*, **MANINDJO**

*Melissa officinalis*, **LEMON BALM** (leaf)

Melocoton, *Prunus persica*, **PEACH**, or *Prunus persica* var. *nucipersica*, **NECTARINE** (stone fruit)

**MELON**, *Cucumis melo*, Tokhamiae (seed)—As used in this manual, the term melon specifies *Cucumis melo*. *Cucumis melo* includes the true cantaloupes; netted melons (muskmelon, nutmeg melon and Persian melon); vegetable melons (snake melon and oriental pickling melon); and winter melons (honeydew and casaba melon). Not included are the Chinese winter melon (*Benincasa hispida*), the watermelon, citron, and preserving melon (*Citrullus lanatus*). (May also be entered under the broader category, **CUCURBIT**)

Melon pear, *Solanum muricatum*, **PEPINO** [SPANISH]

Membrillo [SPANISH], *Cydonia oblonga*, **QUINCE** (may also be entered under the broader category, **POME**)

Menta [SPANISH], *Mentha* spp., **MINT**

*Mentha x piperita* var. *piperita*, **PEPPERMINT** (may also be entered under the broader category, **MINT**)

*Mentha spicata*, **MINT**, spearmint

*Mentha* spp., **MINT**, menta [SPANISH], **PEPPERMINT**, spearmint, yerba buena [SPANISH]

*Mespilus germanica*, **MEDLAR**, medlor (may also be entered under the broader category, **POME**)

Mesquite, *Prosopis* spp.

Mexican apple, *Casimiroa edulis*, **WHITE SAPOTE**

Mexican lime, *Citrus aurantiifolia*, **LIME** (may also be entered under the broader category, **CITRUS**)

Mexican tea, *Chenopodium ambrosioides*, **EPAZOTE**

Mil tomato, *Physalis ixocarpa*, **TOMATILLO**

Mi-mao-gua-lou, *Trichosanthes villosa*

*Mimusops elengi*, Spanish cherry

**MINER'S LETTUCE**, *Montia perfoliata*, winter purslane

**MINT**, *Mentha* spp., menta [SPANISH], peppermint, spearmint, yerba buena [SPANISH]

*Minthostachys mollis*, **TIPO**, mu\_a [SPANISH], poleo [SPANISH]

Mioga ginger, *Zingiber mioga*, **GINGER BRACTS**

Mirabelle plum, *Terminalia chebula*, **EMBLIC**

Miracle fruit, *Synsepalum dulcificum*

Mirliton, *Sechium edule*, **CHAYOTE**

*Mitchella repens*, partridge berry

Mitsuba [JAPANESE], *Cryptotaenia japonica*, **JAPANESE HONEWORT**

Mochiguiste [SPANISH], *Pithecellobium dulce*, **MANILA TAMARIND**  
**MOGONGO NUT**, *Ricinodendron rautanenii*  
 Moju, *Brosimum alicastrum*, **BREADNUT** (may also be entered under the broader category, **BREADFRUIT**)  
 Molokheya, *Corchorus olitorius*, **SALUYUT JUTE**  
 Molondrones, *Abelmoschus esculentus*, **OKRA**  
**MOMBIN**, (may also be entered under the broader category *Spondias* spp.) *Spondias* spp., **IMBU**, hog-plum, jobo [SPANISH], jobo plum, kedon dong, purple mombin, red mombin, yellow mombin  
 Momon, *Annona reticulata*, **CUSTARD APPLE**  
*Momordica balsamina*, **BALSAM APPLE**, ampalaya, ampalea, cerrici [SPANISH], cerroce, cundeamor de jardin [FRENCH], wonder apple (may also be entered under the broader category, **CUCURBIT**)  
*Momordica charantia*, **BITTER MELON**, balsam pear, balsamino [IN PUERTO RICO], bitter cucumber, bitter gourd, Chinese cucumber, cundeamor [SPANISH], karaili [HINDI] (may also be entered under the broader category, **CUCURBIT**)  
*Momordica cochinchinensis*, **SPINY BITTER-MELON**, mu-bie-zi [CHINESE]  
*Monarda citriodora*, **LEMON BERGAMOT**  
*Monarda didyma*, **OSWEGO TEA**  
*Monarda fistulosa*, **WILD BERGAMOT**, beebalm, bergamot, fragrant balm, Indian plume, red balm, red bergamot  
*Monarda punctata*, **HORSEMINT**, spotted beebalm  
**MONKEY POD**, *Lecythis ollaria*  
 Monkey-jack, *Artocarpus rigidus*  
 Monstera, *Monstera deliciosa*, **CERIMAN**  
*Monstera deliciosa*, **CERIMAN**, balazo [SPANISH], monstera, pinanona [SPANISH]  
*Montia perfoliata*, **MINER'S LETTUCE**, winter purslane  
 Moorberry, *Vaccinium uliginosum*, **BOG BILBERRY** (may also be entered under the broader category, *Vaccinium* spp.)  
 Mora [SPANISH], *Morus* spp., **MULBERRY**  
*Morchella* spp., morel, **MUSHROOM**  
 Morel, *Morchella* and related genera, **MUSHROOM**  
**MORETON BAY CHESTNUT**, *Castanospermum australe*  
*Morinda citrifolia*, **INDIAN MULBERRY**, noni [SPANISH]  
*Moringa pterygosperma* (= *Moringa oleifera*), **DRUMSTICK**, camun-gai, horseradish tree, kalamugai, malungai, maranga calalu, marungai  
**MORTIÑO**, *Vaccinium floribundum* (may also be entered under the broader category, *Vaccinium* spp.)  
*Morus* spp., **MULBERRY**, mora [SPANISH]  
 Mostaza [SPANISH], *Brassica juncea*, **MUSTARD GREENS**, **MUSTARD** (may also be entered under the broader category, *Brassica* spp.)  
 Mostaza [SPANISH], *Sinapis* spp.

Mostaza negra [SPANISH], *Brassica nigra*, **BLACK MUSTARD** (may also be entered under the broader category, *Brassica* spp.)

Mountain apple, *Syzygium malaccense*, **MALAY APPLE**

Mountain cranberry, *Vaccinium vitis-idaea*, **LINGONBERRY**

Mu-bie-zi, *Momordica cochinchinensis*, **SPINY BITTER-MELON**

**MUGWORT**, *Artemisia vulgaris*, suk [KOREAN]

**MULBERRY**, *Morus* spp., mora [SPANISH]

Muli [CHINESE], *Raphanus sativus* var. *longipinnatus*, **ORIENTAL RADISH**

Mu u [KOREAN], *Raphanus sativus*, **RADISH**

Mu\_a [SPANISH], *Minthostachys mollis*, **TIPO**

Mundu, *Garcinia dulcis*, **GOURKA**

**MUNG BEAN**, *Vigna radiata*, green gram (may also be entered under the broader category, **BEAN**)

*Murraya koenigii* (Rutaceae), **CURRY LEAF**

*Musa x paradisiaca* var. *paradisiaca*, **BANANA** (plantain or cooking banana), plantaina [SPANISH]

*Musa* spp., **BANANA** (includes plantain for cooking banana), guineo [SPANISH], platano [SPANISH]

*Muscari comosum*, **CIPOLLINO** (plural cipollini), tassel-grapehyacinth, wild onion

**MUSHROOM**, any of various fleshy fungi of the classes Basidiomycetes and Ascomycetes have a fruiting body borne on a stalk

Muskmelon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)

**MUSTARD**, *Brassica* spp., mostaza [SPANISH] (may also be entered under the broader category, *Brassica* spp.)

**MUSTARD, WHITE**, *Sinapis alba*, mastaza [SPANISH] may also be entered under the broader category, *Brassica* spp.)

Mustard cabbage, *Brassica juncea* var. *juncea* (may also be entered under the broader category, *Brassica* spp.)

**MUSTARD GREENS**, *Brassica juncea*, baby mustard, Chinese leaf mustard, Indian mustard, mostaza [SPANISH] (may also be entered under the broader category, *Brassica* spp.)

Myoga, *Zingiber mioga*, **GINGER BRACTS**

*Myrciaria cauliflora*, **JABOTICABA** [SPANISH], Brazilian grape

*Myristica fragrans*, mace, nutmeg

Myrobalan, *Terminalia chebula*, **EMBLIC**, see also *Prunus cerasifera*

Myrobalan plum, *Prunus cerasifera*, **CHERRY PLUM**

*Myrrhis odorata*, **SWEET CICELY**



## N

- Nabo [SPANISH], *Brassica rapa* var. *rapa*, **TURNIP** (may also be entered under the broader category, *Brassica* spp.)
- Nabo sueco [SPANISH], *Brassica napus* var. *napobrassica*, **RUTABAGA** (may also be entered under the broader category, *Brassica* spp.)
- Nabos silvestre, *Brassica nigra*, **BLACK MUSTARD** (may also be entered under the broader category, *Brassica* spp.)
- Nalta jute, *Corchorus olitorius*, **SALUYUT JUTE**
- Naeng i [KOREAN], *Capsella bursa—pastoris* var. *auriculata*, **SHEPHERD'S PURSE**
- Name [SPANISH], *Dioscorea* spp., **YAM**, see also sweet potato
- Nance, *Byrsonima crassifolia*
- Nan-chi-poa [CHINESE], *Thladiantha nudiflora*, **TUBER-GOURD**
- Nan-gua [CHINESE], *Cucurbita moschata*, **CHINESE SQUASH** (may also be entered under the broader category, **CUCURBIT**)
- Nanqka, *Annona muricata*, **GUANABANA** [SPANISH]
- Naranja [SPANISH], *Citrus sinensis*, **ORANGE** (may also be entered under the broader category, **CITRUS**)
- Naranja acida [SPANISH], *Citrus aurantium*, **SOUR ORANGE** (may also be entered under the broader category, **CITRUS**)
- Naranja agria, *Citrus aurantium*, **SOUR ORANGE** (may also be entered under the broader category, **CITRUS**)
- NARANJILLA** [SPANISH], *Solanum quitoense*, lulo, lulu [SPANISH]
- NARROW-LEAVED WATER-DROPWORT**, *Oenanthe silaifolia*
- Naseberry, *Manilkara zapota*, **SAPODILLA**
- Nashi, *Pyrus pyrifolia*, **SAND PEAR** (may also be entered under the broader category, **POME**)
- Nasturtium officinale*, **WATERCRESS**, berro [SPANISH], rorripa, yang gat naeng i [KOREAN]
- NATAL PLUM**, *Carissa macrocarpa*
- Navy bean, *Phaseolus vulgaris*, **GARDEN BEAN** (may also be entered under the broader category, **BEAN**)
- NECTARINE**, *Prunus persica* var. *nucipersica* (stone fruit), melocoton
- Neem, *Azadirachta indica*
- Nelumbo lutea*, American lotus
- Nelumbo nucifera*, **LOTUS ROOT**, East Indian lotus, Egyptian bean, lily root, raiz de lotus [SPANISH], sacred lotus, waterlily root, yon puri [KOREAN]
- Nephelium lappaceum*, **RAMBUTAN**
- Nephelium mutabile* = *N. ramboutan-ake*
- Nephelium ramboutan-ake*, **PULASAN**, pamplemusa [SPANISH]
- Netted melon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)
- New Zealand banana, *Feijoa* spp., **FELJOA**

Ngi [VIETNAMESE], *Eryngium* spp., **ERYNGO**  
 Ngo om [VIETNAMESE], *Limnophila chinensis*, ssp. *aromatica*, **RAU OM**  
 Ngo ta [VIETNAMESE], *Eryngium* spp., **ERYNGO**  
*Nicotiana tabacum*, tobacco  
 Nightshade malabar, *Basella alba*, **MALABAR SPINACH**  
 Nijisseiki, *Pyrus pyrifolia*, **SAND PEAR** (may also be entered under the broader category, **POME**)  
**NIPA NUT**, *Nypa fruticans*  
 Nipple fruit, *Solanum mammosum*, **FOXHEAD**  
 Nispero [SPANISH], *Manilkara zapota*, **SAPODILLA**; see also *Mespilus germanica*  
 Nispero del japon [SPANISH], *Eriobotrya japonica*, **LOQUAT**  
 No-eye pea, *Cajanus cajan*, **PIGEON PEA**  
 Nogal blanco [SPANISH], *Juglans cinerea*, **BUTTERNUT**  
 Nona [SPANISH], *Annona reticulata*, **CUSTARD APPLE**  
 Noni [SPANISH], *Morinda citrifolia*, **INDIAN MULBERRY**  
 Nopal [SPANISH], *Opuntia* spp., *Nopalea* spp., **TUNA, PRICKLY PEAR PAD**  
*Nopalea* spp. (fruit), **TUNA** (fruit)  
 Nopalitos [SPANISH], *Opuntia* (= *Nopalea*) spp., **PRICKLY PEAR PADS**  
**NUA NUT**, *Barringtonia procera*  
 Num num, *Carissa bispinosa*, **HEDGETHORN BERRY**  
 Nut grass, *Cyperus* spp., **CYPERUS CORM**  
 Nut pine, *Pinus edulis*, **PINON**  
 Nutmeg, *Myristica fragrans*  
 Nutmeg melon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)  
*Nymphaea lotus*, Egyptian lotus  
*Nymphaea odorata*, fragrant waterlily  
*Nypa fruticans*, **NIPA NUT**

## O

O ku ra [KOREAN], *Abelmoschus esculentus*, **OKRA**  
 Oba [JAPANESE], *Perilla frutescens*, **PERILLA**  
**OCA**, *Oxalis tuberosa*  
*Ocimum basilicum*, **BASIL**, albahaca [SPANISH], oregano falso [SPANISH], rau que [VIETNAMESE], sweet basil  
*Ocimum* spp.—Any plant of the genus *Ocimum* in the mint family. Cultivated species are grown for their fragrant foliage and as sweet herbs. Includes albahaca [SPANISH], hoary basil, holy basil, oregano falso [SPANISH], rau que [VIETNAMESE], sweet basil  
 Ocuma, *Xanthosoma sagittifolium*, **DASHEEN**



*Oenanthe aquatica*, **FINE-LEAVED WATER-DROPWORT**  
*Oenanthe crocata*, **HEMLOCK WATER-DROPWORT**, dead tongue,  
 five-fingered root, horsebane, water lovage, yellow water dropwort  
*Oenanthe fistulosa*, **TUBULAR WATER-DROPWORT**, water lovage  
*Oenanthe fluviatilis*, **RIVER WATER-DROPWORT**  
*Oenanthe javanica*, **WATER CELERY**, water dropwort  
*Oenanthe lachenalii*, **PARSLEY WATER-DROPWORT**  
*Oenanthe phellandrium*, **WATER FENNEL**, horsebane, water dropwort  
*Oenanthe sarmentosa*, **WATER PARSLEY**  
*Oenanthe silaifolia*, **NARROW-LEAVED WATER-DROPWORT**  
 Oil greens, *Brassica parachinensis*, **FALSE PAK-CHOI** (may also be  
 entered under the broader category, *Brassica* spp.)  
 Oil nut, *Juglans cinerea*, **BUTTERNUT**  
**OTTICIA**, *Licania rigida*  
 Ojuk nut, *Ricinodendron heudelotii*, **MANKETTI NUT**  
**OKRA**, *Abelmoschus esculentus*, molondrones, quingombo [SPANISH],  
 o ku ra [KOREAN]  
 O ku ra [KOREAN], *Abelmoschus esculentus*, **OKRA**  
*Olea europaea*, **OLIVE**  
 Oleander, yellow, *Thevetia peruviana*  
**OLIVE**, *Olea europaea*  
 Olluco, *Ullucus tuberosus*, **ULLUCU**. An Andean plant grown for its  
 edible, tuberous roots. Its leaves are eaten and used as a seasoning.  
 Ong gong kwi [KOREAN], *Cynara scolymus*, **ARTICHOKE, GLOBE**  
**ONION**, *Allium cepa*, Bermuda onion, cebolla [SPANISH], chalota  
 [SPANISH], scallion, shallot, yang pa [KOREAN]  
 Opiuma, *Pithecellobium dulce*, **MANILA TAMARIND**  
*Opuntia* spp., **PRICKLY PEAR PAD** (vegetable), **TUNA** ( fruit)  
 [SPANISH], flor de cactus [SPANISH], Indian fig, nopal [SPANISH],  
 nopalitos [SPANISH]  
**ORACH**, *Atriplex hortensis*  
 Orandona, *Vaccinium uliginosum*  
**ORANGE, SOUR**, *Citrus aurantium*, China agria, naranja acida or  
 naranja agria [SPANISH] (may also be entered under the broader  
 category, **CITRUS**)  
**ORANGE, SWEET**, *Citrus sinensis*, China dulce [SPANISH], naranja  
 [SPANISH] (may also be entered under the broader category,  
**CITRUS**) (unless otherwise noted, this is the orange referred to in the  
 fresh fruits and vegetables reference section)  
*Orbignya cohune*, **COHUNE PALM COCONUT**  
*Orbignya* spp., **BABASSU COCONUT**  
**OREGANO (MEXICAN)**, *Lippia* spp., oregano [SPANISH]  
**OREGANO (EUROPEAN)**, *Origanum vulgare*  
 Oregano falso [SPANISH], *Ocimum basilicum*, **BASIL**  
 Oriental garlic, *Allium tuberosum*, **CHINESE CHIVE**

Oriental pear, *Pyrus pyrifolia*, **SAND PEAR**  
 Oriental pickling melon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)  
**ORIENTAL RADISH**, *Raphanus sativus* var. *longipinnatus*, Chinese radish, daikon [JAPANESE], Japanese radish, mu li [CHINESE]  
*Origanum majorana*, **MARJORAM**, sweet majoram  
*Origanum* spp., **OREGANO**, **MARJORAM**, sweet marjoram  
 Ornamental gourds, *Cucurbita pepo*, **PUMPKIN**, **VEGETABLE MARROW**, **SQUASH** (may also be entered under the broader category, **CUCURBIT**)  
**ORTANIQUE**, *Citrus sinensis* x *Citrus reticulata* *Oryza sativa*, rice, riz, verenj  
 Osage orange, *Maclura pomifera*  
 Ortanique, *Citrus sinensis* x *Citrus reticulata*, **TANGOR** (orantique is an acronym formed from **OR**ange, **TAN**gerine, and **unIQUE**) (for entry from Mediterranean fruit fly countries, a variety of tangor) (may also be entered under the broader category, **CITRUS**)  
*Oryza sativa*, rice, riz, verenj  
 Osage orange, *Maclura pomifera*  
**OSWEGO TEA**, *Monarda didyma*  
**OTAHEITE GOOSEBERRY**, *Phyllanthus acidus*, Indian gooseberry  
 Otaheite apple, *Spondias dulcis*, **AMBARELLA** (may also be entered under the broader category *Spondias* spp.)  
 Otaheite chestnut, *Inocarpus edulis*, **TAHITI CHESTNUT**  
 Otoa [SPANISH], *Colocasia esculenta*, **DASHEEN**  
 Ou-gua [CHINESE], *Sicyos angulatus*, **BUR CUCUMBER**  
 Oval kumquat, *Fortunella* spp., **KUMQUAT** (citrus genera) (may also be entered under the broader category, **KUMQUAT**) (from the West Indies only, may be entered under the broader category, **CITRUS**)  
**OWE COLA**, *Cola verticillata*  
*Oxalis tuberosa*, **OCA**  
**OYSTER NUT**, *Telfairia* spp., telfairia nut  
 Oyster plant, *Tragopogon porrifolius*, **SALSIFY**

## P

Pa sok shik mul [KOREAN], See *Allium* spp.  
 Pa sul ri [KOREAN], *Petroselinum crispum*, **PARSLEY**  
**PACAYA**, *Chamaedorea* spp., boda [SPANISH], bola [SPANISH], cana verde [SPANISH], palmito dulce  
 Pacaya, the edible, immature inflorescence of the palm, *Chamaedorea tepejilote*  
*Pachira aquatica*, **SABA NUT**, Guiana chestnut, malabar chestnut, maranhau nut  
*Pachyrhizus erosus*, **JICAMA**, yam bean root, gicama [SPANISH]

*Pachyrhizus tuberosus*, **JICAMA**  
*Pacura*, *Rheedia brasiliensis*  
*Paestae*, *Pistacia vera*, **PISTACHIO**  
**PAINTED COPPERLEAF**, *Acalypha wilkesiana*, beefsteak plant,  
 Jacob's coat, match-me-if-you-can  
*Pajuil*, *Anacardium occidentale*, **CASHEW**  
**PAK CHOI**, *Brassica chinensis*, pe tsai [CHINESE], pechey, shan tong  
 [CHINESE], (may also be entered under the broader category,  
*Brassica* spp.)  
**PAK-CHOI, FALSE**, *Brassica parachinensis*, oil greens, rape, yu toy  
 [CHINESE] (may also be entered under the broader category,  
*Brassica* spp.)  
**PAKOO NUT**, *Cycas rumphii*  
 Palm fruit, *Phoenix dactylifera*  
**PALM HEART**, *Euterpe edulis*  
 Palma de areca, *Areca catechu*, **BETEL-NUT** (FDA regulates)  
 Palma de datil, *Phoenix dactylifera*  
 Palma de serpiente, *Amorphophallus* spp. bulbs of  
 Palma de vino, *Acrocomia* spp.  
 Palmillo de bambu [SPANISH], *Bambusa* spp., **BAMBOO SHOOTS**  
 Palmito dulce, *Chamaedorea* spp.  
 Palo de tomate [SPANISH], *Cyphomandra betacea*, **TREE TOMATO**  
 Palta, *Persea americana*, **AVOCADO**  
 Pamplamusa [SPANISH], *Citrus maxima*, **PUMMELO** (may also be  
 entered under the broader category, **CITRUS**)  
 Pamplemusa [SPANISH], *Nephelium ramboutan-ake*, **PULASAN**  
 Pan, *Piper betel* (FDA prohibits)  
 Pana [SPANISH], *Artocarpus altilis*, **BREADFRUIT**  
 Panama orange, *Citrofortunella mitis*, **CALAMONDIN**  
*Panax ginseng*, Chinese ginseng  
*Panax pseudoginseng*, ginseng  
*Panax quinquefolius*, American ginseng, ren shen [CHINESE]  
 Panda, *Pandanus odoratissimus*, **SCREWPINE** (leaf)  
*Pandanus odoratissimus*, **SCREWPINE** (leaf), hala, pandan  
 Papa [SPANISH], *Solanum tuberosum*, **POTATO**  
**PAPACHE**, *Randia echinocarpa*  
**PÁPALO**, *Porophyllum ruderale*, papaloquelite, quilquina (may also be  
 entered under the broader category, *Porophyllum* spp.)  
 Papaloquelite [SPANISH], *Porophyllum ruderale*, **PÁPALO** (may also be  
 entered under the broader category, *Porophyllum* spp.)  
 Papauce [SPANISH], *Annona diversifolia*, **ILAMA**  
*Papaver* spp., amapola, poppy  
**PAPAYA**, *Carica papaya*, babaco, lechosa [SPANISH]  
 Paprika pepper, *Capsicum annuum*, **BELL PEPPER** (may also be  
 entered under the broader category, **PEPPER**)

Para nut, *Bertholletia excelsa*, **BRAZIL NUT**  
 Paradise nut, *Lecythis pisonis*, **SAPUCAIA NUT**  
 Parcha [SPANISH], *Passiflora* spp., **PASSION FRUIT**  
*Parkia speciosa*, **SA-TAW BEAN**  
**PARRY'S PINE-NUT**, *Pinus quadrifolia*, pinon  
**PARSLEY**, *Petroselinum crispum*, perejil [SPANISH], pa sul ri [KOREAN]  
 Parsley (root), *Petroselinum crispum radicosum*  
**PARSLEY WATER-DROPWORT**, *Oenanthe lachenalii*  
**PARSNIP**, *Pastinaca sativa*, chirivia [SPANISH]  
 Partridge berry, *Mitchella repens*  
*Passiflora edulis* forma *edulis*, **PURPLE GRANADILLA**, granadilla, grenadille violette, marcuya, purple passion fruit  
*Passiflora incarnata*, **MAYPOP**, apricot vine  
*Passiflora ligularis*, **SWEET GRANADILLA**, granadilla [SPANISH], grenadille dulce [FRENCH]  
*Passiflora maliformis*, **CONCH APPLE**, sweet calabash, sweetcup  
*Passiflora* spp., **PASSION FRUIT**, chinola [SPANISH], maracuya [SPANISH], parcha [SPANISH]  
*Passiflora quadrangularis*, **GIANT GRANADILLA**, baden, barbadine, maracuja acu, maracuja grande  
**PASSION FRUIT**, *Passiflora* spp., chinola [SPANISH], maracuya [SPANISH], parcha [SPANISH]  
 Paste, *Luffa* spp., **LUFFA** (cucurbit)  
*Pastinaca sativa*, **PARSNIP**, chirivia [SPANISH]  
 Patata [SPANISH], *Solanum tuberosum*, **POTATO**  
**PATAUA OIL COCONUT**, *Jessenia bataua*  
*Paullinia cupana*, **GUARANA**  
**PAWPAW**, *Asimina triloba*  
 Pe tsai [CHINESE], *Brassica chinensis*, **PAK CHOI** (may also be entered under the broader category, *Brassica* spp.)  
**PEA**, *Pisum sativum*, arveja [SPANISH], garden pea, guisante [SPANISH], snowpea, wan du (kong) [KOREAN]  
**PEACH**, *Prunus persica* (stone fruit), melocoton  
**PEACH PALM**, *Bactris gasipaes*  
**PEANUT**, *Arachis hypogaea*, cacahuete [SPANISH], mani  
**PEAR**, *Pyrus communis*, pera (may also be entered under the broader category, **POME**)  
**PEAR TOMATO**, *Lycopersicon lycopersicum* var. *pyriforme*  
**PECAN**, *Carya illinoensis*  
 Pechey, *Brassica chinensis*, **PAK CHOI** (may also be entered under the broader category, *Brassica* spp.)  
 Peking cabbage, *Brassica pekinensis*, **CHINESE CABBAGE** (may also be entered under the broader category, *Brassica* spp.)  
 Penca, *Agave* spp. or *Cirsium* spp.

- PEPICHA**, *Porophyllum tagetoides*, (may also be entered under the broader category, *Porophyllum* spp.)
- Pepinella, *Sechium edule*, **CHAYOTE** (may also be entered under the broader category, **CUCURBIT**)
- Pepinillo, *Cucumis sativus*, **CUCUMBER** (may also be entered under the broader category, **CUCURBIT**)
- PEPINO** [SPANISH], *Solanum muricatum*, melon pear, pepino dulce [SPANISH], (also SPANISH term for **CUCUMBER**)
- Pepino dulce [SPANISH], *Cucumis sativus*, **CUCUMBER**
- Pepino ensalada [SPANISH], *Solanum muricatum*, **PEPINO**, See also *Cucumis sativus*
- Pepper—when entered by itself without modifiers in the Fruits and Vegetables Manual, this term refers to all species of *Capsicum*. Species include the following: *Capsicum annuum*, **BELL PEPPER**, cayenne pepper, cherry pepper, chile [SPANISH], chili pepper, garden pepper, Hungarian pepper, Italian sweet pepper, mango pepper, paprika pepper, pimento, pimentó [SPANISH], pimentó dulce [SPANISH], pimentón picante [SPANISH], pimienta [SPANISH], red pepper, sweet red pepper, go chu [KOREAN] *Capsicum baccatum* var. *baccatum*, **CAYENNE PEPPER**, pimentón picante [SPANISH] *Capsicum cardinasii*, **ULUPICA PEPPER** *Capsicum frutescens*, **TABASCO PEPPER**, bird pepper, cayenne pepper, chile [SPANISH], chili pepper *Capsicum pubescens*, **ROCOTO PEPPER** *Capsicum sinense*, **BONNET PEPPER**
- Pepper berries, *Piper nigrum* (dried for grinding into black or white pepper)
- PEPPERMINT** (leaf, stem), *Mentha x piperita* var. *piperita*, **MINT**
- PEQUI**, *Caryocar* spp.
- Pera [SPANISH], *Pyrus communis*, **PEAR** (may also be entered under the broader category, **POME**)
- Perejil [SPANISH], *Petroselinum crispum*, **PARSLEY**
- Perifallo, *Anthriscus cerefolium*, **CHERVIL**
- PERILLA**, *Perilla frutescens*, ao-shiso [JAPANESE], beefsteak plant, che-so (chiso, shiso) [JAPANESE], oba [JAPANESE], purple mint, so yop [KOREAN], tim to [VIETNAMESE]
- Perilla frutescens*, **PERILLA**, ao-shiso [JAPANESE], beefsteak plant, che-so (chiso, shiso) [JAPANESE], oba [JAPANESE], purple mint, tim to [VIETNAMESE], so yop [KOREAN]
- Persea americana*, **AVOCADO**, aguacate [SPANISH], alligator pear, calavo [SPANISH], palta
- PERSIAN LIME**, *Citrus latifolia*, Tahiti lime, limon de Tahiti [SPANISH], (may also be entered under the broader category, **CITRUS**) (**NOTE**: *C. lotifolia* has same entry status as sour lime)
- Persian melon, *Cucumis melo*, **MELON** (may also be entered under the broader category, **CUCURBIT**)

Persian walnut, *Juglans regia*, **ENGLISH WALNUT**

**PERSIMMON**, *Diospyros* spp., caqui [SPANISH], Japanese persimmon, kaki, mabolo, red-velvet persimmon, gam [KOREAN]

**PERUVIAN CARROT**, *Arracacia xanthorrhiza*, apio [SPANISH], apis [SPANISH], arracacha [SPANISH], celery heart

Peruvian cherry, *Physalis peruviana*, **CAPE GOOSE BERRY**

Peruvian ground cherry, *Physalis peruviana*, **CAPE GOOSE BERRY**

*Petasites japonicus*, **BUTTERBUR**, sweet coltsfoot

**PETROLEUM NUT**, *Pittosporum resiniferum*

*Petroselinum crispum*, **PARSLEY**, pa sulri [KOREAN], perejil [SPANISH]

*Petroselinum crispum radicosum*, parsley root

*Petroselinum hortense*, see *Petroselinum crispum*

*Petroselinum sativum*, see *Petroselinum crispum*

*Phaseolus coccineus*, **SCARLET RUNNER BEAN**, French runner bean (may also be entered under the broader category, **BEAN**)

*Phaseolus lunatus*, **LIMA BEAN**, butter bean, frijol de pallar [SPANISH], judia gordia [SPANISH], (may also be entered under the broader category, **BEAN**)

*Phaseolus* spp., **GREEN BEAN**

*Phaseolus vulgaris*, **GARDEN BEAN**, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean, white bean (may also be entered under the broader category, **BEAN**)

Philippine nut, *Canarium ovatum*, **PILI NUT**

*Phoenix dactylifera*, date palm, palm fruit, palma de datil

Pigweed, *Amaranthus* spp., **AMARANTHILI NUT**, *Canarium ovatum*, Philippine nut

*Pimenta dioica* (*P. officinalis*), allspice, pimienta

*Pimenta racemosa*, bay rum

Pimento, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

Pimentón [SPANISH], *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

Pimentón dulce [SPANISH], *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

Pimentón picante [SPANISH], *Capsicum baccatum* var. *baccatum*, **CAYENNE PEPPER** (may also be entered under the broader category, **PEPPER**)

Pimienta, *Pimenta dioica* (*P. officinalis*)

Pigweed, *Amaranthus* spp., **AMARANTH**

Pimiento [SPANISH], *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

*Pimpinella anisum* **ANISE** (leaf, seed, stem), anis [SPANISH]

Pina [SPANISH], *Ananas comosus*, **PINEAPPLE**

Pinanona [SPANISH], *Monstera deliciosa*, **CERIMAN**

Pina-pina, *Astrocaryum vulgare*, **BLACK PALM NUT**



Pine nut, *Pinus edulis*, **PINON**  
**PINE NUT, PARRY'S**, *Pinus quadrifolia*, pinon  
**PINEAPPLE**, *Ananas comosus*, ananas [SPANISH], pina [SPANISH]  
Pineapple guava, *Feijoa* spp., **FELJOA**  
Pineapple melon, *Cucumis melo* (may also be entered under the broader category, **CUCURBIT**)  
**PINGUIN**, *Bromelia pinguin*, wild pineapple  
**PINON**, *Pinus edulis*, nut pine, pine nut  
Pinon, *Pinus quadrifolia*, **PARRY'S PINE NUT**, pignolia  
Pinto bean, *Phaseolus vulgaris*, **GARDEN BEAN** (may also be entered under the broader category, **BEAN**)  
*Pinus quadrifolia*, **PARRY'S PINE NUT**, pinon, pignolia  
*Pinus edulis*, **PINON**, nut pine, pine nut  
Pinzán [SPANISH], *Pithecellobium dulce*, **MANILA TAMARIND**  
*Piper auritum*, eared pepper, hierba santa [SPANISH]  
*Piper betel*, betel pepper (leaf), pan, pupulu  
*Piper methysticum*, **KAVA**  
*Piper nigrum*, black pepper, pepper berries (dried for grinding into black or white pepper)  
*Piper* spp., la chau (leaf) [VIETNAMESE], matico [SPANISH]  
**PISTACHIO**, *Pistacia vera*, alfoncigo [SPANISH], paetae  
*Pistacia vera*, alfoncigo [SPANISH], paetae, **PISTACHIO**  
*Pisum sativum*, **PEA**, arveja [SPANISH], garden pea, guisante [SPANISH], wan du (kong) [KOREAN],  
*Pisum sativum* var. *macrocarpon*, **SNOW PEA**, edible-podded sugar pea (may also be entered under the broader category, **PEA**)  
**PITAHAYA** (pitaya, pitajaya, pitajuia, pitalla), the edible, juicy fruit of cacti of the genera *Acanthocereus*, *Cereus*, *Hylocereus*, *Lemaireocereus*, and *Selenicereus* [principally *Acanthocereus pitajaya*, *Cereus compresus*, *C. pentagonus* (= *Acanthocereus pentagonus*), *C. thurber* (= *Lemaireocereus thurberi*), *C. triangularis* (if from Jamaica), *C. trigonus* (= *Hylocereus trigonus*), *C. undatus* (= *Hylocereus undatus* and *Cactus triangularis* if from other than Jamaica), *Lemaireocereus griseus* (= *Ritterocereus griseus*), *Lemaireocereus queretaroensis* (= *Ritterocereus queretaroensis*), and *Selenicereus megalanthus*. In contrast with tunas (fruit of cacti of the genus *Opuntia* = *Nopalea*), the pitahayas are commonly larger. The genus *Lemaireocereus* produces fruits that are globose, about 2.5" in diameter, red, with many small clusters of spines. The flesh is dark red to purple. The genera *Acanthocereus*, *Cereus*, *Hylocereus*, and *Selenicereus* produce oblong to oval fruits, bright pink to red in color, sometimes more than 3" in length, with large, leaf like scales on the surface. The flesh is most often white and juicy and is filled with numerous, minute seeds. See also tuna and strawberry pear.

Pitahaya roja [MEXICO], *Cereus (Hylocereus) undatus*, **STRAWBERRY PEAR**

Pitahaya blanca [MEXICO], *Cereus (Hylocereus) undatus*, **STRAWBERRY PEAR**

Pitahaya de cardon [GUATEMALA], *Cereus (Hylocereus) undatus*, **STRAWBERRY PEAR**

Pitanga [SPANISH], *Eugenia uniflora*, **SURINAME CHERRY**

*Pithecellobium dulce*, **MANILA TAMARIND**, apes-earring, bread-and-cheese, blackbead, guamúchil [SPANISH], huamúchil [SPANISH], Madras-thorn, mochigüiste [SPANISH], opiuma, pinzán [SPANISH]

*Pithecellobium saman*, algarroba [SPANISH], saman

*Pittosporum resiniferum*, **PETROLEUM NUT**

Plantain (a cooking banana), *Musa* spp., plantaina [SPANISH], see **BANANA**

Plantaina [SPANISH], *Musa* spp., **BANANA**, plantain

Platano [SPANISH], *Musa* spp., **BANANA**

*Platonia esculenta*, **BACURY**

*Platycodon grandiflorus*, **CHINESE BELLFLOWER**, balloon flower  
**PLUM**, *Prunus domestica* (stone fruit), ciruela [SPANISH], common plum, garden plum, prune plum

**PLUMCOT**, *Prunus domestica* x *Prunus armeniaca*

Pluot, *Prunus domestica* x *Prunus armeniaca*, **PLUMCOT**

Po do [KOREAN], *Vitis* spp., **GRAPE**

Poire de terre [FRENCH], *Jacaratia hassleriana*, **YACON STRAWBERRY**

Poha [HAWAIIAN], *Physalis peruviana*, **CAPE GOOSEBERRY POINTED GOURD**, *Trichosanthes dioica*

**POKEWEED GREENS**, *Phytolacca americana*, calalu, scoke

Poleo [SPANISH], *Minthostachys mollis*, **TIPO**

*Polygonum odoratum*, knotweed (leaf, stem)

*Polymnia sonchifolia*, **YACON**, arboloco [SPANISH], aricoma [SPANISH], jiquima [SPANISH], jiquimilla [SPANISH], llacon [SPANISH], yacon [SPANISH]

Polynesia chestnut, *Inocarpus edulis*, **TAHITI CHESTNUT**

Pomarrosa [SPANISH], *Syzygium jambos*, ROSE APPLE

**POME**, a fleshy fruit consisting of an outer thickened layer and a central core with usually five seeds enclosed in a capsule. Principal genera are as follows: *Amelanchier* spp. (Juneberry or serviceberry), *Aronia* spp. (chokeberry), *Chaenomeles* spp. (flowering quince), *Cotoneaster* spp., *Crataegus* spp. (azarole, hawthorn, or thornapple), *Cydonia* (quince), *Docynia* spp., *Eriobotrya* spp. (loquat), *Heteromeles* (Christmas berry, toyon), *Malus* spp. (apple, crabapple), *Mespilus*



spp. (medlar), *Osteomeles* spp., *Photinia* spp., *Pyracanthia* spp. (firethorn), *Pyrus* spp. (pear), *Raphioloepis* (Yedda hawthorn), *Sorbus* spp. (rowan berry, mountain ash), and *Stranvaesia* spp.

**POMEGRANATE**, *Punica granatum*, granada [SPANISH]

Pomelo [SPANISH], *Citrus paradisi*, **GRAPEFRUIT** (may also be entered under the broader category, **CITRUS**)

Poppy, *Papaver* spp.

**PORELEAF**, *Porophyllum gracile*

*Porophyllum gracile*, **PORELEAF**

*Portulaca oleracea*, **PURSLANE**, verdolaga [SPANISH]

*Porophyllum rudirale*, **PÁPALO**, papaloquelite [SPANISH], quilquina (may also be entered under the broader category, *Porophyllum* spp.)

**POTATO**, *Solanum tuberosum*, papa [SPANISH], patata [SPANISH], gam ja [KOREAN]

*Porophyllum tagetoides*, **PEPICHA** (may also be entered under the broader category, *Porophyllum* spp.)

Potato tree, *Solanum macrantha*

**POTATO YAM**, *Dioscorea bulbifera*, aerial yam, airpotato (may also be entered under the broader category, **YAM**)

Potherb fameflower, *Talinum triangulare*, **FAMEFLOWER**

*Potomorphe umbellata*, cowfoot

*Pourouma cecropiaefolia*, **UVILLA**, Amazon grape, caimaron [SPANISH], uva de monte [SPANISH]

*Pouteria caimito*, **ABIU**

*Pouteria campechiana*, **CANISTEL**, egg-fruit, yellow sapote, zapote amarilla [SPANISH]

*Pouteria sapota*, **LUCUMA SAPOTE**, mamey sapote, zapote

*Pouteria* spp., **ABIU**, **CANISTEL**, **SAPOTE**, egg-fruit, mamey sapote

*Pouteria viridis*, **GREEN SAPOTE**, injerto [SPANISH]

Preserving melon, *Citrullus lanatus* var. *citroides* (cucurbit)

Prickly calalu, *Amaranthus spinosus*, **AMARANTH**

Prickly pear, see *Opuntia* spp.

**PRICKLY PEAR PAD**, *Opuntia* spp., nopalitos [SPANISH], the flat, oval, and somewhat thin stem of the prickly pear; used as a vegetable

Prickly-pole, *Bactris quineensis*, **COROZO**

*Prosopis pubescens*, screwbean, tornillo [SPANISH]

*Prosopis* spp., algarroba [SPANISH], mesquite

Prune plum, *Prunus domestica*, **PLUM** (stone fruit)

*Prunus americana*, **AMERICAN PLUM**

*Prunus armeniaca*, **APRICOT** (stone fruit), albaricoque [SPANISH]

*Prunus armeniaca* x *domestica*, **APRIUM** (stone fruit)

*Prunus avium*, **CHERRY** (stone fruit), cereza dulce [SPANISH], guinda [SPANISH], sweet cherry

*Prunus cerasifera*, **CHERRY PLUM**, myrobalan plum; see also **EMBLIC**

*Prunus cerasus*, **CHERRY** (stone fruit), cereza agria [SPANISH], sour cherry

*Prunus domestica*, **PLUM** (stone fruit), ciruela [SPANISH], common plum, garden plum, prune plum

*Prunus domestica* x *Prunus armeniaca*, **PLUMCOT**

*Prunus dulcis* (*P. amygdalus*), **ALMOND**, almendra [SPANISH] (stone fruit)

*Prunus persica*, **PEACH**, **NECTARINE** (stone fruit), melocton  
**PUMMELO**, *Citrus maxima*, jabong, pamplamusa [SPANISH], shaddock (may also be entered under the broader category, **CITRUS**)  
**PUMPKIN**, *Cucurbita maxima* var. *maxima*, *Cucurbita mixta*, *Cucurbita moschata*, and *Cucurbita pepo* (may also be entered under the broader category, **CUCURBIT**), ho bak [KOREAN]

*Punica granatum*, **POMEGRANATE**, granada [SPANISH]

Pupulu, *Piper betel* (FDA prohibits)

Purging nut, *Jatropha curcas*, **PHYSIC NUT**

**PURPLE GRANADILLA**, *Passiflora edulis* forma *edulis*, granadilla, grenadille violette, marcuya, purple passion fruit

Purple mint, *Perilla* spp., **PERILLA**

Purple mombin, *Spondias* spp., **MOMBIN** (may also be entered under the broader category *Spondias* spp.)

Purple passion fruit, *Passiflora edulis* forma *edulis*, **PURPLE GRANADILLA**

**PURPLE NUTSEDGE**, *Cyperus rotundus*

**PURSLANE**, *Portulaca oleracea*, verdolaga [SPANISH]

**PUMMELO**, *Citrus maxima*, jabong, pamplamusa [SPANISH], shaddock (may also be entered under the broader category, **CITRUS**)

*Pyrus bretschneideri*, **YA PEAR**

*Pyrus communis*, **PEAR**, pera [SPANISH] (may also be entered under the broader category, **POME**)

*Pyrus kikuchi*, yeli (may also be entered under the broader category, **POME**)

*Pyrus pyrifolia*, **SAND PEAR**, Chinese pear, Japanese pear, nashi, nijisseiki, Oriental pear (may also be entered under the broader category, **POME**), bae [KOREAN]

*Pyrus ussuriensis*, **CHINESE SAND PEAR**, Chinese pear, harbin pear, sand pear (may also be entered under the broader category, **POME**)

## Q

Qiao-zi—luo-han-gua [CHINESE], *Siraitia siamensis*, **THAI BUDDIST FRUIT**

**QUANDONG NUT**, *Santalum acuminatum*  
**QUEENSLAND ARROWROOT**, *Canna indica* (formerly *Canna edulis*)  
 (tubers), achira, edible canna, gruya, tous-les-mois [FRENCH]  
 Quenepa [IN PUERTO RICO], *Melicoccus bijugatus*, **GENIP**  
 Quequesque, *Xanthosoma* spp., **DASHEEN**  
*Quercus* spp., acorn, bellota [SPANISH]  
 Quetembilla, *Dovyalis hebecarpa*, **CEYLON GOOSEBERRY**  
 Quilquina, *Porophyllum ruderale*, **PÁPALO**, (may also be entered under  
 the broader category, *Porophyllum* spp.)  
**QUINCE**, *Cydonia oblonga*, membrillo [SPANISH] (may also be entered  
 under the broader category, **POME**)  
 Quingombo [SPANISH], *Abelmoschus esculentus*, **OKRA**  
**QUINOA**, *Chenopodium quinoa*

## R

Rabano [SPANISH], *Raphanus sativus*, **RADISH**  
 Rabano picante [SPANISH], *Armoracia rusticana*, **HORSERADISH**  
**RADICCHIO**, *Cichorium intybus* var. *foliosum*, a variety of chicory  
 having red or red-spotted leaves that form round or elongated heads.  
 The heads resemble a miniature red cabbage. (May also be entered  
 under the broader category **CHICORY**)  
**RADISH**, *Raphanus sativus*, Chinese turnip, rabano [SPANISH], mu u  
 [KOREAN]  
 Rag gourd, *Luffa* spp., **LUFFA** (may also be entered under the broader  
 category, **CUCURBIT**)  
 Rai [VIETNAMESE], *Eryngium* spp., **ERYNGO**  
 Raiz de chayote, *Sechium edule*, **CHAYOTE**  
 Raiz de lotus [SPANISH], *Nelumbo nucifera*, **LOTUS ROOT**  
**RAKKYO**, *Allium chinense*  
**RAMBAI**, *Baccaurea motleyana*  
**RAMBUTAN**, *Nephelium lappaceum*  
**RAMPION** (the edible root used in salads), *Campanula rapunculus*,  
 bellflower, da dak [KOREAN], flor de campana  
*Randia echinocarpa*, **PAPACHE**  
 Rape, *Brassica napus* var. *napus* (may also be entered under the  
 broader category, *Brassica* spp.)  
 Rape, *Brassica parachinensis*, **FALSE PAK-CHOI** (may also be entered  
 under the broader category, *Brassica* spp.)  
 Rapeseed, *Brassica* spp. (may also be entered under the broader  
 category, *Brassica* spp.)  
*Raphanus sativus*, **RADISH**, Chinese turnip, mu u [KOREAN], rabano  
 [SPANISH]

*Raphanus sativus* var. *longipinnatus*, **ORIENTAL RADISH**, Chinese radish, daikon [JAPANESE], Japanese radish, mu li [CHINESE] (may also be entered under the broader category, **RADISH**)

Rappini, *Brassica rapa* var. *rapa*, **TURNIP** (may also be entered under the broader category, *Brassica* spp.)

**RASPBERRY**, *Rubus* spp., frambuesa [SPANISH]

Rattan cane, *Calamus rotang*, **RATTAN NUT**

**RATTAN NUT**, *Calamus rotang*, rattan cane, rattan shoots

Rattan shoots, *Calamus rotang*, **RATTAN NUT**

**RAU OM**, *Limnophila chinensis* ssp. *aromatica*, ngo om

Rau que [VIETNAMESE], *Ocimum basilicum*, **BASIL**

Red balm, *Monarda fistulosa*, **WILD BERGAMOT**

Red bean, *Phaseolus vulgaris*, **GARDEN BEAN**, See also *Vigna umbellata* var. *glabra* (may also be entered under the broader category, **BEAN**)

Red bergamot, *Monarda fistulosa*, **WILD BERGAMOT**

**RED GUAJE**, *Leucaena esculenta* ssp. *esculenta*, guaje rojo [SPANISH], guaje colorado [SPANISH], (may also be entered under the broader category, **TEPEGUAJE**)

**RED HAIL STONE**, *Thladiantha dubia*, chi-pao

Red hot cat's tail, *Acalypha hispida*, **CHENILLE COPPERLEAF**

Red mombin, *Spondias purpurea*, **MOMBIN**

Red papadi bean, *Lablab purpureus*, **HYACINTH BEAN**

Red pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)

Redleaf chicory, *Cichorium intybus* var. *foliosum*, **RADICCHIO**

Red-velvet persimmon, *Diospyros blancoi*, **PERSIMMON**

Regula, *Eruca sativa*, **ARUGULA**

Remolacha [SPANISH], *Beta vulgaris* var. *vulgaris*, **BEET**, **MANGEL**

Ren shen [CHINESE], *Panax ginseng*, Ginseng, Chinese

Repollo chino [SPANISH], *Brassica oleracea* var. *capitata*, **CABBAGE** (may also be entered under the broader category, *Brassica* spp.)

*Rheedia acuminata*, **MADRONO**, guayabacoa [IN PUERTO RICO]

*Rheedia brasiliensis*, pacura

*Rheum rhabarbarum*, **RHUBARB**, jang gun pul [KOREAN], ruibarbo [SPANISH]

**RHUBARB**, *Rheum rhabarbarum*, ruibarbo [SPANISH], jang gun pul [KOREAN]

*Ribes nigrum*, **BLACK CURRANT**

*Ribes* spp., **BLACK CURRANT**, **CURRANT**, **GOOSEBERRY**, grosella [SPANISH]

Rice, *Oryza sativa*, riz, verenj

**RICE BEAN**, *Vigna umbellata* var. *glabra*, ghurush [HINDI], kachang sepalit [MALAYSIAN], mai tau [CHINESE], mambi bean, red bean, sutri [HINDI]

*Ricnodendron heudelotii*, **MANKETTI NUT**, sanga nut, essang nut, ojuk nut

*Ricnodendron rautanenii*, **MOGONGO NUT**

*Ritterocereus griseus* (= *Lemaireocereus griseus*), **PITAHAYA**

*Ritterocereus queretaroensis* (= *Lemaireocereus queretaroensis*), **PITAHAYA**

**RIVER WATER-DROPWORT**, *Oenanthe fluviatilis*

Riz, *Oryza sativa*, rice

Rock cranberry, *Vaccinium vitis-idaea*, **LINGONBERRY**

Rock melon, *Cucumis melo* (may also be entered under the broader category, **CUCURBIT**)

Rocket-salad, *Eruca sativa*, **ARUGULA**

**ROCOTO PEPPER**, *Capsicum pubescens* (may also be entered under the broader category, **PEPPER**)

Roka, *Eruca sativa*, **ARUGULA**

Romaine, *Lactuca sativa* var. *longifolia*, **LETTUCE**

Romero [SPANISH], *Rosmarinus officinalis*, **ROSEMARY**

Roquette, *Eruca sativa*, **ARUGULA**

Rorripa [SPANISH], *Nasturtium officinale*, **WATERCRESS**

*Rosa canina*, **ROSE HIP**

*Rosa rugosa*, **ROSE HIP**

**ROSE APPLE**, *Syzygium jambos*, jambo [PORTUGUESE], pomarrosa [SPANISH]

**ROSE HIP**, *Rosa canina* or *Rosa rugosa*

**ROSELLE**, *Hibiscus sabdariffa*, African sorrel, bissap [AFRICAN], Indian sorrel, Jamaican sorrel

**ROSEMARY**, *Rosmarinus officinalis*, romero [SPANISH]

*Rosmarinus officinalis*, **ROSEMARY**, romero [SPANISH]

Round kumquat, *Fortunella* spp., **KUMQUAT** (may also be entered under the broader category, **KUMQUAT**)

**ROWAN BERRY**, *Sorbus aucuparia* (may also be entered under the broader category, **POME**)

*Rubus loganobaccus*, **LOGANBERRY**, boysenberry

*Rubus phoenicolasius*, **WINEBERRY**, See also *Vaccinium myrtillus*

*Rubus* spp., auroraberry, bakeapple berry or cloudberry, **BLACKBERRY**, boysenberry, dewberry, frambuesa [SPANISH], oganberry, **RASPBERRY**, youngberry, zarzamora

*Rubus ursinus* cv, "young," youngberry

Ruibarbo [SPANISH], *Rheum rhabarbarum*, **RHUBARB**

*Rumex* spp. (from West Indies—see also Roselle), **SORREL**, acedera [SPANISH], dock

**RUTABAGA**, *Brassica napus* var. *napobrassica*, nabo sueco [SPANISH], swede (may also be entered under the broader category, *Brassica* spp.)

Ruvo kale, *Brassica ruvo* (may also be entered under the broader category, *Brassica* spp.)

## S

Sa [VIETNAMESE], *Cymbopogon flexuosus*, **LEMONGRASS**

**SABA NUT**, *Pachira aquatica*, malabar nut, maranhau nut

*Sabal palmetto*, cabbage palm

Sabi, *Eutrema wasabi*, **JAPANESE HORSERADISH**

*Saccharum officinarum*, cana dulce [SPANISH], sugarcane

Sacred Jewish lemon, *Citrus medica*, **CITRON**, **ETHROG** Sacred lotus,

*Nelumbo nucifera*, **LOTUS ROOT**

Saeng kang puri [KOREAN], the root of *Zingiber officinale*, **GINGER ROOT**

Safflower, *Carthamus tinctorius*, kurdee [HINOI], cartama [SPANISH]

Saffron, *Colchicum autumnale*

**SAGE** (leaf), *Salvia officinalis*, salvia [SPANISH]

Sage, white, *Artemisia ludoviciana*

*Sagittaria sagittifolia*, Chinese arrowhead--Widely cultivated for its starchy tubers which are peeled, sliced and cooked in stews or fried. See page 2.136 for a line drawing of the tuber. This species is a Federal Noxious Weed. **CAUTION:** Regulate as a Federal Noxious Weed under 7CFR 360. Since it is prohibited, it may only enter under a permit (PPQ Form 526--**Permit to Move Live Plant Pests and Noxious Weeds**).

*Sagittaria* spp., **ARROWHEAD**, Chi gu [CHINESE], yuquilla--Widely cultivated for their starchy tubers which are peeled, sliced and cooked in stews or fried. See page 2.136 for a line drawing of the tuber. However, *Sagittaria sagittifolia* is a Federal Noxious Weed. See entry under its scientific name. **CAUTION:** If the importer **cannot** supply the species of the Arrowhead, regulate it as *Sagittaria sagittifolia*, a Federal Noxious Weed under 7CFR 360. Since it is prohibited, it may only enter under a permit (PPQ Form 526--**Permit to Move Live Plant Pests and Noxious Weeds**).

Sago palm, *Cycas circinalis*

**ST. JOHN'S BREAD**, *Ceratonia siliqua*, algarroba [SPANISH], carob, locust bean

**SALAC PALM**, *Salacca edulis*

*Salacca edulis*, **SALAC PALM**

Salanchi-sak, *Alternanthera sessilis*, **MUKUNUWENNA**; salanchi-sak is an Asian vegetable where the leaves or shoots are cooked and eaten or it is used as greens. However, it is a Federal Noxious Weed (7 CFR 360). **Refuse entry** unless the importer has a valid Permit to Move Live Plant Pests and Noxious Weeds (PPQ Form 526).



*Salicornia europa*, glasswort  
 Saligot, *Trapa natans* var. *natans*, **WATER-CHESTNUT**  
**SALSIFY**, *Tragopogon porrifolius*, oyster plant, vegetable-oyster  
**SALUYUT JUTE**, *Corchorus olitorius*, Jews-mallow, molokheya, nalta  
 jute, tussa (tossa) jute  
*Salvia* [SPANISH], *Salvia officinalis*, **SAGE** (leaf)  
*Salvia lavandulaefolia* var. *hispanorum*, **SPANISH SAGE**  
*Salvia officinalis*, **SAGE** (leaf), salvia [SPANISH]  
*Salvia sclarea*, **CLARY**, clary sage  
 Saman, *Pithecellobium saman*  
 Saman (*Pithecellobium saman*)  
**SAMBAI**, *Citrus amblycarpa* (citrus genus)  
*Sambucus* spp., elderberry  
**SAND PEAR**, *Pyrus pyrifolia*, bae [KOREAN], Chinese pear, Japanese  
 pear, nashi, nijisseiki, Oriental pear (may also be entered under the  
 broader category, **POME**). See also, **CHINESE SAND PEAR**  
*Sandoricum koetjape*, **SANTOL**  
 Sang chi [KOREAN], *Lactuca sativa*, **LETTUCE**  
 Sanga nut, *Ricinodendron heudelotii*, **MANKETTI NUT**  
*Sanguisorba minor*, **BURNET**  
*Santalum acuminatum*, **QUANDONG NUT**  
**SANTOL**, *Sandoricum koetjape* (may also be entered under the  
 scientific name)  
*Sapium sebiferum*, **WHITE WAX BERRY**  
**SAPODILLA**, *Manilkara zapota*, chicle [SPANISH], chicozapote,  
 naseberry, nispero [SPANISH], **SAPOTE**, **BLACK**, *Diospyros digyna*,  
 zapote de micro [SPANISH], zapote negro [SPANISH]  
**SAPOTE**, *Pouteria sapota*, mamey sapote, zapote  
**SAPOTE**, **WHITE**, *Casimiroa edulis*, Mexican apple  
**SAPUCAIA NUT**, *Lecythis pisonis*, paradise nut  
**SARSAPARILLA**, *Smilax* spp., zarzaparrilla [SPANISH]  
 Sassafras, *Sassafras albidum*  
*Sassafras albidum*, sassafras  
**SA-TAW BEAN**, *Parkia speciosa*  
 Satsuma orange, *Citrus reticulata* var. *unshu*, **UNSHU ORANGE** (may  
 also be entered under the broader category, **CITRUS**)  
*Satureja hortensis*, **SUMMER SAVORY**, ajedrea [SPANISH]  
*Satureja montana*, **WINTER SAVORY**  
**SAUSAGE FRUIT**, *Kigelia africana*  
**SAVORY**, *Satureja hortensis* (**SUMMER**), ajedrea [SPANISH]; *Satureja*  
*montana* (**WINTER**)  
**SAVORY**, **SUMMER**, *Satureja hortensis*, ajedrea [SPANISH]  
**SAVORY**, **WINTER**, *Satureja montana*  
 Savory cabbage, *Brassica oleracea* var. *capitata*, **CABBAGE** (may also  
 be entered under the broader category, *Brassica* spp.)

Scallion, *Allium cepa*, a young **ONION** before the enlargement of the bulb

Scallop, *Cucurbita pepo*, **PUMPKIN** (may also be entered under the broader category, **CUCURBIT**)

**SCARLET RUNNER BEAN**, *Phaseolus coccineus*, French runner bean (may also be entered under the broader category, **BEAN**)

*Schleichera oleosa*, **LAC NUT**

*Sclerocarya caffra*, **MARULA NUT**, caffir, marvola nut

Scoke, *Phytolacca americana*, **POKEWEED GREENS**

*Scorzonera hispanica*, **BLACK SALSIFY**, black oyster plant, Spanish salsify

Scotch attorney, *Clusia rosea*

Screwbean, *Prosopis pubescens*

**SCREWPINE** (leaf), *Pandanus odoratissimus*, hala, panda

Sea apple, *Syzygium grande*, **LONTAR**

Sea kale, *Crambe maritima*

Sea putat, *Barringtonia asiatica*

Seagrape, *Coccoloba uvifera*

**SEBESTEN**, *Cordia myxa*, Abyssinian plum

*Sechium edule*, **CHAYOTE** [SPANISH], chate [SPANISH], chayote root, chinchayote, cho-cho, christophine (fruit or root), chuchu, fu-shou-gua [CHINESE] leong seeam, mirliton, pepinella, raiz de chayote (chayotae root) (may also be entered under the broader category, **CUCURBIT**)

Seer, *Allium sativum*, **GARLIC**

Se-gua [CHINESE], *Trichosanthes anguina*, **EDIBLE SNAKE-GOURD**

Sel ro ri [KOREAN], *Apium graveolens* var. *dulce*, **CELERY**

*Selenicereus megalanthus*, **PITAHAYA**

Senegal date palm, *Phoenix reclinata*

**SERVICE TREE BERRY**, *Sorbus domestica* (may also be entered under the broader category, **POME**)

Serviceberry, *Amelanchier alnifolia*, **JUNEBERRY** (may also be entered under the broader category, **POME**)

**SESAME**, *Sesamum indicum*, cham kae [KOREAN]

*Sesamum indicum*, **SESAME**, cham kae [KOREAN]

Sesbania, *Sesbania grandiflora*

*Sesbania grandiflora*, sesbania

Seso vegetal [SPANISH], *Blighia sapida* (all forms prohibited by FDA; if appropriate, alert Customs)

Sessile joyweed, *Alternanthera sessilis*, **MUKUNUWENNA**; sessile joyweed is an Asian vegetable where the leaves or shoots are cooked and eaten or it is used as greens. However, it is a Federal Noxious Weed (7 CFR 360). **Refuse entry** unless the importer has a valid Permit to Move Live Plant Pests and Noxious Weeds (PPQ Form 526).



Shad, *Amelanchier alnifolia*, **JUNEBERRY** (may also be entered under the broader category, **POME**)

Shaddock, *Citrus maxima*, **PUMMELO** (may also be entered under the broader category, **CITRUS**)

Shallot, *Allium cepa*, **ONION**

Shan tong [CHINESE], *Brassica chinensis*, **PAK CHOI** (may also be entered under the broader category, *Brassica* spp.)

Shan yao [CHINESE], *Dioscorea opposita*, **CHINESE YAM**

Shanghai cabbage, *Brassica* spp. (may also be entered under the broader category, *Brassica* spp.)

**SHEA NUT**, *Butyrospermum paradoxum* Shen-gua [CHINESE], *Cucurbita maxima*, **SQUASH** (may also be entered under the broader category, **CUCURBIT**)

**SHEPHERD'S PURSE**, *Capsella bursa-pastoris* var. *auriculata*, ling kok ts'oi [CHINESE], naeng i [KOREAN]

**SHIELD LEAF**, *Cecropia peltata*, trumpet tree

Shi gum chi [KOREAN], *Spinacia oleracea*, **SPINACH**

Shiso, *Perilla frutescens*, **PERILLA**

**SHUNGIKU**, *Chrysanthemum carinatum*, chopsuey greens

**SIBERIAN FILBERT**, *Corylus heterophylla*

Siberian ginseng, *Eleutherococcus senticosus*

*Sicyos angulatus*, **BUR CUCUMBER**, ou-gua [CHINESE], star cucumber

Siebold walnut, *Juglans ailanthifolia*, **HEARTNUT**

Si-gua [CHINESE], *Luffa aegyptiaca*, **SMOOTH LOOFAH** (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)

Silkworm bean, *Vicia faba*, **FABA BEAN** (may also be entered under the broader category, **BEAN**)

*Simmondsia chinensis*, **JOJOBA**, goat nut

*Sinapis alba*, **WHITE MUSTARD**, mastaza [SPANISH] (may also be entered under the broader category, *Brassica* spp.)

*Sinapis* spp., charlock, mostaza [SPANISH], mustard (may also be entered under the broader category, *Brassica* spp.)

Singhara nut, *Trapa natans* var. *natans*, **WATER-CHESTNUT**

*Siraitia grosvenorii*, **BUDDA'S FRUIT**, luo-han-guo [CHINESE]

*Siraitia siamensis*, **THAI BUDDIST FRUIT**, qiao-zi-luo-han-guo [CHINESE]

**SLENDER CELERY**, *Apium leptophyllum*, wild celery

**SLOEBERRY**, *Prunus spinosa*, blackthorn, tejocote [SPANISH]

**SMALL CRANBERRY**, *Vaccinium oxycoccos*, arandano [SPANISH]

*Smilax* spp., **SARSAPARILLA**, zarzaparrilla [SPANISH]

Smooth Cayenne, one of five groups of pineapple (*Ananas comosus*) cultivars. This cultivar is characterized by yellow flesh and smooth, cylindrical fruit. Since the smooth Cayenne cultivar is very variable, there is no way to visually distinguish it from one of the other four cultivars.

**SMOOTH LOOFAH**, *Luffa aegyptiaca*, si-gua [CHINESE] (may also be entered under the broader category, **CUCURBIT** or *Luffa* spp.)

**SNAKE MELON**, *Cucumis melo melo* var. *flexuosus*, banked melon, kakri, tortarelli [ITALIAN] (may also be entered under the broader categories, **CUCURBIT** or **MELON**)

Snow cabbage, *Brassica juncea* var. *juncea* (may also be entered under the broader category, *Brassica* spp.)

**SNOW PEA**, *Pisum sativum* var. *macrocarpon*, edible-podded sugar pea (may also be enter under the broader category, **PEA**)

So yop [KOREAN], *Perilla frutescens*, **PERILLA**

*Solanum macrantha*, potato tree

*Solanum mammosum*, **FOXHEAD**, nipple fruit

*Solanum melongena*, **EGGPLANT**, aubergine, berenjena [SPANISH], gaji [KOREAN]

*Solanum melongera* var. *depressum*, **DWARF EGGPLANT**, Thai eggplant

*Solanum muricatum*, **PEPINO** [SPANISH], melon pear

*Solanum pseudocapsicum*, Jerusalem cherry

*Solanum quitoense*, **NARANJILLA** [SPANISH], lulo, lulu [SPANISH]

*Solanum tuberosum*, **POTATO**, gam ja [KOREAN], papa [SPANISH], patata [SPANISH] Solo, a papaya cultivar characterized by small fruits (1.1-2.2 lbs.), which are round and shallowly furrowed, See *Carica papaya*

**SONCOYA**, *Annona purpurea*

Sorbet, *Cornus mas*, **CORNELIAN CHERRY**

*Sorbus aucuparia*, **ROWAN BERRY** (may also be entered under the broader category, **POME**)

*Sorbus domestica*, **SERVICE TREE BERRY** (may also be entered under the broader category, **POME**)

Sorghum, *Sorghum* spp.

*Sorghum bicolor*, broomcorn, sorgo

*Sorghum* spp., sorghum

Sorgo, *Sorghum bicolor*

Sorrel, Indian and Jamaican, *Hibiscus sabdariffa*, **ROSELLE**

**SORREL**, *Rumex* spp. (from West Indies—see also Roselle), acedera [SPANISH], dock

Sotesu nut, *Cycas revoluta*, **CYCAD NUT**

Sour cherry, *Prunus cerasus*, **CHERRY**, guinda [SPANISH] (stone fruit)

Sour lime, *Citrus aurantiifolia*, **LIME** ((may also be entered under the broader category, **CITRUS**)

**SOUR ORANGE**, *Citrus aurantium*, China agria [SPANISH], naranja acida or naranja agria [SPANISH] (may also be entered under the broader category, **CITRUS**)

Soursop, *Annona muricata*, **GUANABANA** [SPANISH]

Sourtop blueberry, *Vaccinium myrtilloides*, **VELVETLEAF**

**SOUTHERN PEA**, *Vigna unguiculata* ssp. *unguiculata*, black-eyed bean, black-eyed pea, cowpea, crowder pea (may also be entered under the broader category, **BEAN**)

Soy, *Glycine max*, **SOYBEAN** (may also be entered under the broader category, **BEAN**)

Soya, *Glycine max*, **SOYBEAN** (may also be entered under the broader category, **BEAN**)

**SOYBEAN**, *Glycine max*, soy, soya (may also be entered under the broader category, **BEAN**)

Spanish calalu, *Amaranthus dubius*, **AMARANTH**

Spanish cherry, *Mimusops elengi*

Spanish chestnut, *Castanea sativa*, **EUROPEAN CHESTNUT**

Spanish lime, *Melicoccus bijugatus*, **GENIP**

**SPANISH SAGE**, *Salvia lavandulaefolia* var. *hispanorum*

Spanish salsify, *Scorzonera hispanica*, **BLACK SALSIFY**

Spanish thyme, *Lippia micromera*

Spearmint (leaf and stem) *Mentha spicata*, **MINT** (may also be entered under the broader category, **MINT**)

**SPINACH**, *Spinacia oleracea*, espinaca [SPANISH], shi gum chi [KOREAN]

Spinach mustard, *Brassica perviridis* (may also be entered under the broader category, *Brassica* spp.)

*Spinacia oleracea*, **SPINACH**, espinaca [SPANISH], shi gum chi [KOREAN]

**SPINY BITTER-MELON**, *Momordica cochinchinensis*, mu-bie-zi [CHINESE]

Spirit weed, *Eryngium foetidum*, **FALSE CORIANDER**

*Spondias dulcis*, **AMBARELLA**, golden-apple, jew plum, Otaheite apple

*Spondias mombin*, **HOG-PLUM**, yellow mombin

*Spondias purpurea*, **MOMBIN**, red mombin

*Spondias* spp., **AMBARELLA**, golden-apple, jew plum, Otaheite apple, **MOMBIN**, **IMBU**, hog-plum, jobo [SPANISH], jobo plum, kedon dong, purple mombin, yellow mombin

*Spondias tuberosa*, **IMBU**

Spotted beebalm, *Monarda punctata*, **HORSEMINT**

Spoon gourd, *Lagenaria siceraria*, see also cucurbit

**SPROUTING BROCCOLI**, *Brassica oleracea* var. *italica*, asparagus broccoli (may also be entered under the broader category, *Brassica* spp.)

Sprouts—the edible, immature growth from freshly germinated seeds.

Bean sprouts, alfalfa sprouts, and radish sprouts are some examples. May be invoiced as cress. Regulate as a fresh vegetable.

**SQUASH**, *Cucurbita* spp., calabaza [IN PUERTO RICO], courgettes, shen-gua [CHINESE], winter squash, zapallo [SPANISH], zucchini (may also be entered under the broader category, **CUCURBIT**)

*Stachys affinis* (*Stachys tuberifera*), **CHINESE ARTICHOKE**, alcachofas chinas [SPANISH], artichoke betony, chorogi, crosnes du japon [FRENCH], Japanese artichoke, knotroot

**STAR-APPLE**, *Chrysophyllum cainito*, caimito [SPANISH], cauje [SPANISH]

Star cucumber, *Sicyos angulatus*, **BUR CUCUMBER**

Star fruit, *Averrhoa carambola*, **CARAMBOLA**

Stem turnip, *Brassica oleracea* var. *gongylodes*, **KOHLRABI** (may also be entered under the broader category, *Brassica* spp.)

**STINKING-TOE**, *Hymenaea courbaril*, algarroba [SPANISH]

Stone fruit (drupe), a fleshy fruit (such as a peach, plum, or cherry) usually having a single, hard stone (pit) that encloses the seed, haek gwa [KOREAN]

**STRAWBERRY**, *Fragaria* spp., fresa [SPANISH]

**STRAWBERRY CACTUS**, *Echinocereus enneacanthus*

Strawberry cactus fruit, *Acanthocereus* spp., **PITAHAYA**

**STRAWBERRY GUAVA**, *Psidium cattleianum*

**STRAWBERRY PEAR**, *Cereus (Hylocereus) undatus*, pitahaya [MEXICO], pitahaya blanca [MEXICO], pitahaya de cardon [GUATEMALA] (may also be entered under the broader category, **PITAHAYA**)

Strawberry tree fruit, *Arbutus unedo*, **ARBUTUS BERRY**

String bean, *Phaseolus vulgaris*, **GARDEN BEAN** (may also be entered under the broader category, **BEAN**)

**STUFFING-CUCUMBER**, *Cyclanthera pedata*, xiao-que-gua [CHINESE]

**SUARI NUT**, *Caryocar nuciferum*, butternut

Sugar beet, *Beta* spp.

**SUGAR PALM COCONUT**, *Arenga pinnata*

Sugar pea, edible-podded, *Pisum sativum* var. *macrocarpon*, **SNOW PEA**

Sugar-apple, *Annona squamosa*, **SWEETSOP**

Sugarberry, *Celtis occidentalis*, **HACKBERRY**

Sugarcane, *Saccharum officinarum*

Sugarplum, *Amelanchier alnifolia*, **JUNE BERRY** (may also be entered under the broader category, **POME**)

Suk [KOREAN], *Artemisia vulgaris*, **MUGWORT**

Summer crookneck, *Cucurbita pepo*, **PUMPKIN** (may also be entered under the broader category, **CUCURBIT**)

**SUMMER SAVORY**, *Satureja hortensis*, ajedrea [SPANISH]  
 Sun mu [KOREAN], *Brassica rapa* var. *rapa*, **TURNIP** (may also be entered under the broader category, *Brassica* spp.)  
 Sunflower, *Helianthus annuus*  
**SURINAME CHERRY**, *Eugenia uniflora*, cereza de cayena [SPANISH], grosella [SPANISH], pitanga [SPANISH]  
 Sutri [HINDI], *Vigna umbellata* var. *glabra*, **RICE BEAN**  
 Suwis gun dae [KOREAN], *Beta vulgaris* var. *cicla*, **SWISS CHARD**  
 Swamp cabbage, *Ipomoea aquatica* (listed in FNWA)  
 Swede, *Brassica napus* var. *napobrassica*, **RUTABAGA** (may also be entered under the broader category, *Brassica* spp.)  
 Sweet basil, *Ocimum basilicum*, **BASIL**  
 Sweet calabash, *Passiflora maliformis*, **CONCH APPLE**  
 Sweet cherry, *Prunus avium*, **CHERRY** (stone fruit)  
**SWEET CHESTNUT**, *Castanea dentata*, **AMERICAN CHESTNUT**  
 Sweet chestnut, *Castanea sativa*, **EUROPEAN CHESTNUT**  
**SWEET CICELY**, *Myrrhis odorata*  
 Sweet clover, white, *Melilotus alba*  
 Sweet coltsfoot, *Petasites japonicus*, **BUTTERBUR**  
 Sweet corm-root, *Calathea allouia*, **LEREN**  
**SWEET GRANADILLA**, *Passiflora ligularis*, granadilla [SPANISH], grenadille dulce [FRENCH]  
**SWEET LIME**, *Citrus limettioides* (*C. limetta*), limon dulce [SPANISH] (may also be entered under the broader category, **CITRUS**)  
 Sweet marjoram, *Origanum majorana*, **MARJORAM**  
**SWEET ORANGE**, *Citrus sinensis*, orange, China dulce [SPANISH], naranja [SPANISH] (may also be entered under the broader category, **CITRUS**)  
**SWEET POTATO** (called yam in the United States), *Ipomoea batatas*, batata [SPANISH], boniato [SPANISH], camote, kumara [NEW ZEALAND], go gu ma [KOREAN]  
 Sweet red pepper, *Capsicum annuum*, **BELL PEPPER** (may also be entered under the broader category, **PEPPER**)  
 Sweetbay, *Magnolia virginiana*  
 Sweetcup, *Passiflora maliformis*, **CONCH APPLE**  
 Sweet-scented marigold, *Tagetes lucida*  
**SWEETSOP**, *Annona squamosa*, anon, atis, sugar-apple  
*Swietenia mahagoni*, mahogany fruit  
*Swinglea glutinosa*, tabog (citrus genus)  
**SWISS CHARD**, *Beta vulgaris* var. *cicla*, acelga [SPANISH], alcachola [SPANISH], suwis gun dae [KOREAN]  
**SWORDBEAN**, *Canavalia gladiata*  
*Synsepalum dulcificum*, miracle fruit  
*Syzygium aqueum*, **WATER APPLE**  
*Syzygium aromaticum*, clove, clove-apple

*Syzygium cumini*, **JAMBOLAN**, Java plum  
*Syzygium grande*, **LONTAR**, sea apple  
*Syzygium jambos*, **ROSE APPLE**, jambo [PORTUGUESE], pomarrosa [SPANISH]  
*Syzygium malaccense*, **MALAY APPLE**, mountain apple  
**SZECHUAN PEPPERCORNS**, *Zanthoxylum piperitum*, Japan pepper (a Rutaceous plant)

## T

Tabaho, *Acalypha hispida*, **CHENILLE COPPERLEAF**  
**TABASCO PEPPER**, *Capsicum frutescens*, bird pepper, cayenne pepper, chile [SPANISH], chili pepper (may also be entered under the broader category, **PEPPER**) (see also, *Capsicum annuum* and *Capsicum baccatum* var. *baccatum*)  
 Tabog, *Swinglea glutinosa* (Rutaceae) (citrus genus)  
*Tacca leontopetaloides*, **HAWAIIAN ARROWROOT**  
*Tagetes lucida*, sweet-scented marigold, yerba anis [SPANISH]  
**TAHITI CHESTNUT**, *Inocarpus edulis*, otaheite chestnut, Polynesia chestnut  
 Tahiti lime, *Citrus latifolia*, **PERSIAN LIME** (may also be entered under the broader category, **CITRUS**)  
 Tahitian chestnut, *Inocarpus fagiferus*, **MAPE NUT**  
 Take-noko [JAPANESE], *Bambusa* spp., **BAMBOO SHOOTS**  
*Talinum triangulare*, **FAMEFLOWER**, potherb fameflower  
**TALLOW NUT**, *Detarium senegalense*  
 Talo, *Colocasia esculenta*, **DASHEEN**  
 Tamarillo [SPANISH], *Cyphomandra betacea*, **TREE TOMATO**  
**TAMARIND BEAN POD**, *Tamarindus indica*, tamarindo [SPANISH]  
 Tamarindo [SPANISH], *Tamarindus indica*, **TAMARIND BEAN POD**  
*Tamarindus indica*, **TAMARIND BEAN POD**, tamarindo [SPANISH]  
 Tampala, *Amaranthus tricolor*, **CHINESE AMARANTH**  
**TAMPOI**, *Baccaurea reticulata*  
 Tangelo, *Citrus paradisi* x *C. reticulata* (for entry from fruit fly countries—same as tangerine) (may also be entered under the broader category, **CITRUS**)  
**TANGERINE**, *Citrus reticulata* cv, clementine (for entry from Mediterranean fruit fly countries includes tangelo and tango) (may also be entered under the broader category, **CITRUS**)  
**TANGOR**, *Citrus sinensis* x *C. reticulata* (x *nobilis*) king of Siam, king mandarin, king orange, ortanique (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (may also be entered under the broader category, **CITRUS**)  
 Tannia, *Colocasia esculenta*, **DASHEEN**



Tanya tarua, *Colocasia esculenta*, **DASHEEN**  
 Tapioca plant, *Manihot esculenta*, **CASSAVA**  
 Tapioka, *Manihot esculenta*, **CASSAVA**  
*Taraxacum officinale*, **DANDELION GREENS**  
**TARO**, *Alocasia* spp., Chinese ape, Chinese taro, elephant ear, giant  
 alocasia, giant taro, see also **DASHEEN**  
 Taro, giant, *Alocasia macrorrhiza*, **DASHEEN**, **TARO**  
 Taro malangay [SPANISH], *Colocasia esculenta*, **DASHEEN**  
 Taro toran [KOREAN], *Colocasia esculenta*, **DASHEEN**  
**TARRAGON** (leaf, stem), *Artemisia dracunculus*, estragon [SPANISH]  
 Tassel-grapehyacinth, *Muscari Comosum*, **CIPOLLINO**  
 Te, *Camellia sinensis*  
 Tea (commercial), *Camellia sinensis*  
 Tecomate [SPANISH], *Crescentia* spp., **AYALE**  
 Tejocote [SPANISH], *Prunus spinosa*, **SLOEBERRY**, see also *Crataegus*  
 spp.  
*Telanthra amoona* (syn. *Alternanthera sessilis*), **MUKUNUWENNA**,  
 chakai-saranch, daun tolod, gamudi-sag, gathni (girni )sag,  
 honogone sopu. madanaganti, mokunnu-wanna, muti (moti) sag,  
 phol-saranchi, poonangani (ponnaganti), poonanghucunny keeray,  
 salanchi-sak, sessile joyweed . Mukunuwenna is an Asian vegetable  
 where the leaves or shoots are cooked and eaten or it is used as  
 greens. However, it is a Federal Noxious Weed (7 CFR 360). **Refuse**  
**entry** unless the importer has a valid Permit to Move Live Plant  
 Pests and Noxious Weeds (PPQ Form 526).  
 Telfairia nut, *Telfairia* spp., **OYSTER NUT**  
*Telfairia* spp., **OYSTER NUT**, telfairia nut  
 Ten-months yam, *Dioscorea alata* var. *purpurea*, **GREATER ASIATIC**  
**YAM**  
**TEPEGUAJE** [SPANISH], *Leucaena* spp.  
 Terbal, *Melilotus alba*, white, sweet clover  
*Terminalia catappa*, **INDIAN ALMOND**, Bengal almond, kamania,  
 tropical almond  
*Terminalia chebula*, **EMBLIC**, myrobalam, mirabelle plum  
*Tetragonolobus purpureus*, **WINGED BEAN**, asparagus pea (in part),  
 winged pea, see also *Psophocarpus tetragonolobus*  
*Theobroma cacao*, **CACAO BEAN POD**, cacao [SPANISH]  
*Thevetia peruviana*, bestill, lucky-nut, yellow oleander  
**THAI BUDDIST FRUIT**, *Siraitia siamensis*, qiao-zi-luo-han-guo  
 [CHINESE]  
 Thai eggplant, *Solanum melongena* var. *depressum*, **DWARF**  
**EGGPLANT**  
*Thladiantha dubia*, **RED HAIL STONE**, chi-pao [CHINESE]  
*Thladiantha hookeri*, **HOOKEER TUBER-GOURD**, yi-ye-chi-pao  
 [CHINESE]

*Thladiantha nudiflora*, **TUBER-GOURD**, nan-chi-pao [CHINESE]  
 Thornapple, *Crataegus* spp. (may also be entered under the broader category, **POME**)  
**THYME**, *Thymus vulgaris*, tilo, tomillo [SPANISH]  
**THYME, LEMON**, *Thymus x Citriodorus*  
 Thyme, Spanish, *Lippia micromera*  
*Thymus vulgaris*, **THYME**, tilo, tomillo [SPANISH]  
*Thymus x Citriodorus*, **LEMON THYME**  
**TIBETAN** or **HIMALAYAN FILBERT**, *Corylus ferox*  
 Tigernut, *Cyperus* spp., **CYPERUS CORM**  
 Tilo, *Thymus vulgaris*, **THYME**  
 Tim to [VIETNAMESE], *Perilla frutescens*, **PERILLA**  
**TIPO**, *Minthostachys mollis*, mu\_a [SPANISH], poleo [SPANISH]  
**TLANOCHTLES**, *Lycianthes moziniana*, canoxtle  
 Tobacco, *Nicotiana tabacum*  
 Tobago cane, *Bactris quineensis*, **COROZO**  
 Tokhamiae, *Cucumis melo*, melon seed  
 To ma to [KOREAN], *Lycopersicon lycopersicum*, **TOMATO**  
 Tomato [SPANISH], *Lycopersicon lycopersicum* var. *lycopersicum*, **TOMATO**  
**TOMATILLO**, *Physalis ixocarpa*, husk tomato, jamberry (jamberberry), mil tomato, tomatillo groundcherry  
 Tomatillo groundcherry, *Physalis ixocarpa*, **TOMATILLO**  
**TOMATO**, *Lycopersicon lycopersicum* var. *lycopersicum*, tomato [SPANISH]  
**TOMATO, CHERRY**, *Lycopersicon lycopersicum* var. *cerasiforme*  
**TOMATO, PEAR**, *Lycopersicon lycopersicum* var. *pyriforme*  
 Tomillo [SPANISH], either *Lippia micromera*, Spanish thyme or *Thymus vulgaris*, **THYME**  
**TOPEPO**, Solanaceous hybrid (pepper and tomato)  
 Tornillo [SPANISH], *Prosopis pubescens*  
 Toronja [SPANISH], *Citrus medica*, **CITRON, ETHROG** or *Citrus paradisi*, **GRAPEFRUIT**, (may also be entered under the broader category, **CITRUS**)  
 Tortarelli [ITALIAN], *Cucumis melo* var. *flexuosus*, **SNAKE MELON** (may also be entered under the broader categories, **CUCURBIT** or **MELON**)  
 Tossa jute, *Corchorus olitorius*, **SALUYUT JUTE**  
 Tous-les-mois [FRENCH], *Canna indica* (formerly *Canna edulis*) (tuber), **QUEENSLAND ARROWROOT**  
 Towel gourd, *Luffa* spp., **LUFFA** (may also be entered under the broader category, **CUCURBIT**)  
*Tragopogon porrifolius*, **SALSIFY**, oyster plant, vegetable-oyster  
*Trapa bicornis*, **WATERCHESTNUT**, horn-nut, ling-nut



*Trapa natans* var. *natans*, **WATER-CHESTNUT**, Jesuit nut, water caltrop, saligot, singhara nut

*Treculia africana*, **AFRICAN BREADNUT**

Tree sorrel, *Averrhoa bilimbi*, **BILIMBI**

**TREE TOMATO**, *Cyphomandra betacea*, palo de tomate [SPANISH], tamarillo [SPANISH]

*Trichosanthes anguina*, **EDIBLE SNAKE-GOURD**, se-gua [CHINESE]

*Trichosanthes dioica*, **POINTED GOURD**

*Trichosanthes villosa*, mi-mao-gua-lou [CHINESE]

*Trigonella foenum-graecum*, **FENUGREEK**

Tronchuda cabbage, *Brassica oleracea* var. *costata* (may also be entered under the broader category, *Brassica* spp.)

Tronchuda kale, *Brassica oleracea* var. *costata* (may also be entered under the broader category, *Brassica* spp.)

Tropical almond, *Terminalia catappa*, **INDIAN ALMOND**

**TROPICAL KUDZU**, *Pueraria phaseoloides*, puero

**TRUFFLE**, the edible underground fruiting body of various European fungi of the genus *Tuber*

Trumpet tree, **SHIELD LEAF**, *Cecropia peltata*

**TUBER-GOURD**, *Thladiantha hookeri*, nan-chi-pao [CHINESE]

*Tuber* spp., **TRUFFLE**

**TUBULAR WATER-DROPWORT**, *Oenanthe fistulosa*, water lovage

Tumeric, *Curcuma longa*, **TURMERIC**

**TUNA** (cactus fruit, Indian figs, joconoxtle, pricklypears), the edible fruit of cacti of the genus *Opuntia* (=Nopalea). In contrast with pitahayas (fruit of cacti of the genera *Acanthocereus*, *Cereus*, *Hylocereus*, and *Selenicereus*), tubas tend to be smaller. Their fruit is oblong to pear-shaped, commonly 2 to 3 inches in length and green to dark maroon in color (although occasionally red, white, or yellow). The fruits contain soft, whitish, translucent pulp intermixed with numerous large, bony seeds. See also **PITAHAYA**.

Tuna de biznaga [SPANISH], *Ferocactus hystrix*, **BORRACHITO(S)**

Tung nut, *Aleurites moluccana*, **CANDLENUT**

**TUNG-OIL NUT**, *Aleurites fordii*, tung-oil tree

Tung oil tree, *Aleurites fordii*, **TUNG-OIL NUT**

**TURKISH FILBERT** or **HAZELNUT**, *Corylus colurna*, constantinople nut

**TURMERIC**, *Curcuma longa*, tumeric

**TURNIP**, *Brassica rapa* var. *rapa*, nabo [SPANISH], rappini (may also be entered under the broader category, *Brassica* spp.), sun mu [KOREAN]

Turnip-rooted celery, *Apium graveolens*, **CELERIAC**

**TURNIP-ROOTED CHERVIL**, *Chaerophyllum bulbosum*

Tussa jute, *Corchorus olitorius*, **SALUYUT JUTE**

Twelve-months yam, *Dioscorea cayenensis*, **YELLOW GUINEA YAM**

## U

U ong [KOREAN], *Arctium lappa*, **BURDOCK**

Ubi [TAGALOG], *Dioscorea esculenta*, **LESSER ASIATIC YAM**

**UCAHUBA NUT**, *Virola surinamensis*

**UDO**, *Aralia cordata* (*A. edulis*)

Ufi, *Dioscorea* spp., **YAM**

**UGLI FRUIT**, *Citrus x tangelo* (may also be entered under the broader category, **CITRUS**)

*Ugni molinae*, **CHILEAN CRANBERRY**

**ULLUCU**, *Ullucus tuberosus*, olluco. An Andean plant grown for its edible, tuberous roots. Its leaves are eaten and used as a seasoning.

*Ullucus tuberosus*, **ULLUCU**, olluco. An Andean plant grown for its edible, tuberous roots. Its leaves are eaten and used as a seasoning.

Ulu, *Artocarpus* spp., **BREADFRUIT**

**ULUPICA PEPPER**, *Capsicum cardinasii* (may also be entered under the broader category, **PEPPER**)

**UNSHU ORANGE**, *Citrus reticulata* var. *unshu*, satsuma orange (may also be entered under the broader category, **CITRUS**)

*Ustilago maydis*, **CORN SMUT GALLS**, cuiclacoche [SPANISH], huitlacoche [SPANISH]

Uva [SPANISH], *Vitis* spp., **GRAPE**

Uva de monte [SPANISH], *Pourouma cecropiaefolia*, **UVILLA**

**UVILLA**, *Pourouma cecropiaefolia*, Amazon grape, caimaron [SPANISH], uva de monte [SPANISH]

## V

*Vaccinium angustifolium*, **BLUEBERRY**, arandano azul [SPANISH]

*Vaccinium ashei*, **BLUEBERRY**, arandano azul [SPANISH]

*Vaccinium corymbosum*, **BLUEBERRY**, arandano azul [SPANISH], highbush blueberry, whortleberry

*Vaccinium deliciosum*, **HUCKLEBERRY**

*Vaccinium floribundum*, **MORTIÑO**

*Vaccinium macrocarpum*, **LARGE CRANBERRY**, arandano [SPANISH]

*Vaccinium membranaceum*, **HUCKLEBERRY**

*Vaccinium myrtilloides*, **VELVETLEAF BLUEBERRY**, Sourtop blueberry

*Vaccinium myrtilus*, **BILBERRY**, arandano [SPANISH], whinberry, wineberry, See also *Rubus phoenicolasius*

*Vaccinium ovalifolium*, **HUCKLEBERRY**

*Vaccinium oxycoccos*, **SMALL CRANBERRY**, arandano [SPANISH]

*Vaccinium* spp., arandano (aramdano azule)[SPANISH], **BILBERRY**, **BLUEBERRY**, **BOG BILBERRY**, cereza morada[SPANISH], cowberry, **CRANBERRY**, foxberry, **HUCKLEBERRY**, lingberry, lingenberry, **LINGONBERRY**, **MORTIÑO**, whinberry, whortleberry, wineberry  
*Vaccinium uliginosum*, **BOG BILBERRY**  
*Vaccinium vitis-idaea*, **LINGONBERRY**, cowberry, fox berry, mountain cranberry, rock cranberry  
*Valerianella* spp., **CORNSALAD**, colleja [SPANISH], lamb's lettuce, mache  
*Vanilla*, *Vanilla* spp.  
 Vegetable ivory, *Phytelephas macrocarpa*, **IVORY NUT**  
**VEGETABLE MARROW**, *Cucurbita pepo*, any of various smooth-skinned cylindrical to oval summer squashes (*Cucurbita* spp.) that usually have a creamy white to deep green skins, often mottled or streaked with darker color (may also be entered under the broader category, **CUCURBIT**)  
 Vegetable melon, *Cucumis melo*, **MELON**  
 Vegetable sponge, *Luffa cylindrica* (cucurbit) **LUFFA** (may also be entered under the broader category, **CUCURBIT**)  
 Vegetable-oyster, *Tragopogon porrifolius*, **SALSIFY**  
**VELVETLEAF BLUEBERRY**, *Vaccinium myrtilloides*, sourtop blueberry  
 Verdolaga [SPANISH], *Portulaca oleracea*, **PURSLANE**  
 Verenj, *Oryza sativa*  
 Vetch, *Vicia* spp. (may also be entered under the broader category, **BEAN**)  
*Vicia faba*, **FABA BEAN**, broadbean, haba [SPANISH], habichuel ancha [SPANISH], horsebean, silkworm bean, windsor bean (may also be entered under the broader category, **BEAN**)  
*Vicia* spp., vetch (may also be entered under the broader category, **BEAN**)  
*Vigna radiata*, **MUNG BEAN**, **BEAN SPROUTS**  
*Vigna sinensis* = *Vigna unguiculata* spp. *unguiculata*  
*Vigna umbellata* var. *glabra*, **RICE BEAN**, ghurush [HINDI], kachang sepalit [MALAYSIAN], mai tau [CHINESE], mambi bean, red bean, sutri [HINDI]  
*Vigna unguiculata* spp. *cylindrica*, **CATJANG** (may also be entered under the broader category, **BEAN**)  
*Vigna unguiculata* spp. *dekintiana*, **BEAN**  
*Vigna unguiculata* ssp. *sesquipedalis*, **YARD-LONG BEAN**, asparagus bean, long bean (may also be entered under the broader category, **BEAN**)  
*Vigna unguiculata* ssp. *unguiculata*, **SOUTHERN PEA**, black-eyed bean, black-eyed pea, cowpea, crowder pea (old name *V. sinensis*) (may also be entered under the broader category, **BEAN**)  
 Vine spinach, *Basella alba*, **MALABAR SPINACH**

*Viola sebifera*, **VIOLA NUT**

*Viola surinamensis*, **UCAHUBA NUT**

*Vitis* spp., **GRAPE**, po do [KOREAN], uva [SPANISH]

## W

Walnut, *Juglans* spp.

**WALNUT, AFRICAN**, *Coula edulis*, Gabon nut

**WALNUT, CALIFORNIA** or **HIND'S BLACK**, *Juglans hindsii*

Walnut, carpathian, *Juglans regia*, **ENGLISH WALNUT**

**WALNUT, EASTERN BLACK**, *Juglans nigra*

**WALNUT, ENGLISH**, *Juglans regia*, carpathian walnut, Persian walnut

Walnut, Japanese, *Juglans ailanthifolia*, **HEARTNUT**

Walnut, Persian, *Juglans regia*, **ENGLISH WALNUT**

Walnut, siebold, *Juglans ailanthifolia*, **HEARTNUT**

Walnut, white, *Juglans cinerea*, **BUTTERNUT**

**WAMPI**, *Clausena lansium* (Rutaceae) (citrus genus)

Wan du (kong) [KOREAN], *Pisum sativum*, **PEA**

**WASABI**, *Eutrema wasabi*, Japanese horseradish

*Wasabia japonica* = *Eutrema wasabi*, **WASABI**, Japanese horseradish

**WATER APPLE**, *Syzygium aqueum*

Water bamboo (*Zizania latifolia* infected with the smut *Ustilago*

*esculenta*). Water bamboo is an Asian vegetable (coba, gau-sun,

jiao-bai, kuw-sun, kwo-bai, makomo dake, Manchurian wild rice) in which the swollen, smut-infected culms and rhizomes are eaten.

May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is prohibited.

Water caltrop, *Trapa natans* var. *natans*, **WATER-CHESTNUT**

**WATER CELERY**, *Oenanthe javanica*, water dropwort

**WATER CHESTNUT, CHINESE**, *Eleocharis dulcis*, waternut

Water dropwort, *Oenanthe javanica*, **WATER CELERY** and *Oenanthe phellandrium*, **WATER FENNEL**

**WATER FENNEL**, *Oenanthe phellandrium*, horsebane, water dropwort

Water lovage, *Oenanthe crocata*, **HEMLOCK WATER-DROPWORT** and **TUBULAR**

**WATER-DROPWORT**, *Oenanthe fistulosa*

**WATER PARSLEY**, *Oenanthe sarmentosa*

Water spinach, *Ipomoea aquatica* (listed in FNWA)

Water yam, *Dioscorea alata* var. *purpurea*, **GREATER ASIATIC YAM**

**WATER-CHESTNUT**, *Trapa natans* var. *natans*, Jesuit nut, water caltrop

**WATERCRESS**, *Nasturtium officinale*, berro [SPANISH], rorripa, yang gat naeng i [KOREAN]

Waterlily, fragrant, *Nymphaea odorata*

Waterlily root, *Nelumbo nucifera*, **LOTUS ROOT**  
**WATERMELON**, *Citrullus lanatus* var. *lanatus* (may also be entered under the broader category, **CUCURBIT**)  
 Waternut, *Eleocharis dulcis*, **CHINESE WATER CHESTNUT**  
 Wax gourd of India, *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
 Waxgourd, *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)  
 Welsh onion, *Allium fistulosum*  
**WEST INDIAN GHERKIN**, *Cucumis anguria*, bur cucumber, cohombrello, gooseberry gourd (may also be entered under the broader category, **CUCURBIT**)  
 Western serviceberry, *Amelanchier alnifolia*, **JUNE BERRY** (may also be entered under the broader category, **POME**)  
 Whinberry, *Vaccinium myrtillus*, **BILBERRY** (may also be entered under the broader category, *Vaccinium* spp.)  
**WHITE ASPARAGUS**, *Asparagus officinalis* (the blanched shoots of asparagus when excluded from light for use as a vegetable)  
 White bean, *Phaseolus vulgaris* (may also be entered under the broader category, **BEAN**)  
**WHITE GUINEA YAM**, *Dioscorea rotundata*, edoe yam, 8-months yam, white yam  
**WHITE MUSTARD**, *Sinapis alba*, mastaza [SPANISH] (may also be entered under the broader category, *Brassica* spp.)  
 White sage, *Artemisia ludoviciana*  
**WHITE SAPOTE**, *Casimiroa edulis*, Mexican apple  
 White sweet clover, *Melilotus alba*  
 White walnut, *Juglans cinerea*, **BUTTERNUT**  
**WHITE WAX BERRY**, *Sapium sebiferum*  
 White yam, *Dioscorea rotundata*, **WHITE GUINEA YAM**  
 Whortleberry, *Vaccinium corymbosum*, **BLUEBERRY**  
*Wickstroemia phyllaefolia*, **AKIA**  
**WILD BERGAMOT**, *Monarda fistulosa*, beebalm, bergamot, fragrant balm, Indian plume, red balm, red bergamot  
 Wild celery, *Apium leptophyllum*, **SLENDER CELERY**  
 Wild onion, *Muscari comosum*, **CIPOLLINO**; also *Allium canadense*  
 Wild peanut, *Amphicarpaea bracteata*, **HOG PEANUT**  
 Wild pineapple, *Bromelia pinguin*, **PINGUIN**  
 Windsor bean, *Vicia faba*, **FABA BEAN** (may also be entered under the broader category, **BEAN**)  
**WINEBERRY**, *Rubus phoenicolasius*, See also **BILBERRY**  
 Wineplum, *Acrocomia* spp.  
 Winged bean, *Psophocarpus tetragonolobus*, **GOA BEAN**  
 Winged pea, *Tetragonolobus purpureus*  
 Winged yam, *Dioscorea alata* var. *purpurea*, **GREATER ASIATIC YAM**

**WINTER MELON**, *Benincasa hispida*, Chinese preserving melon, Chinese winter melon, dong-gua or dunqua [CHINESE], fuzzy or hairy squash, wax gourd of India, waxgourd, zit-kwa (may also be entered under the broader category, **CUCURBIT**)  
 Winter purslane, *Montia perfoliata*, **MINER'S LETTUCE**  
**WINTER SAVORY**, *Satureja montana*  
 Winter squash, *Cucurbita maxima*, **SQUASH** (may also be entered under the broader category, **CUCURBIT**)  
 Wintercress, *Barbarea* spp.  
 Witloof, *Cichorium intybus*, **BELGIAN ENDIVE**  
**WOMAN'S COCONUT**, *Borassus flabellifer*  
 Wonder apple, *Momordica balsamina*, **BALSAM APPLE** (may also be entered under the broader category, **CUCURBIT**)  
**WOOD APPLE, INDIAN**, *Limonia acidissima* (Rutaceae) (citrus genus)  
**WOODEN-ROSE**, *Ipomoea tuberosa*  
**WOOD-OIL NUT**, *Aleurites montana*  
 Woodruff, *Galium odoratum*  
 Wormseed, *Chenopodium ambrosioides*, **EPAZOTE**  
 Wormwood, *Artemisia absinthium*

## X

Xa [VIETNAMESE], *Cymbopogon* spp., **LEMONGRASS**  
*Xanthosoma* spp., **DASHEEN**, malanga, ocumo, quequesque, tannia, yautia [SPANISH] (the edible tubers are called **DASHEEN** or tannia. The edible leaves are called **CALALU**. Both may also be entered under the broader category, **DASHEEN**)  
 Xiao-que-gua [CHINESE], *Cyclanthera pedata*,  
**STUFFING-CUCUMBER**

## Y

**YACON**, *Polymnia sonchifolia*, arboloco [SPANISH], aricoma [SPANISH], jiquima [SPANISH], jiquimilla [SPANISH], llacon [SPANISH], yacon [SPANISH]  
**YACON STRAWBERRY**, *Jacaratia hassleriana*, poire de terre [FRENCH]  
**YAM BEAN**, *Pachyrhizus ahipa*, *Pachyrhizus erosus*, and *Pachyrhizus tuberosus*  
 Yam bean root, *Pachyrhizus erosus*, **JICAMA**  
**YAM, BUCK**, *Dioscorea pentaphylla*, yam (may also be entered under the broader category, **YAM**)  
**YAM, CHINESE**, *Dioscorea opposita*  
**YAM, CUSH-CUSH**, *Dioscorea trifida*, yampi [SPANISH]



**YAM**, *Dioscorea* spp., boniato, dago, name, ubi [TAGALOG], ufi, yampi [SPANISH] (see also *Ipomoea batatas*), *D. bulbifera*, **POTATO YAM**; *D. pentaphylla*, **BUCK YAM** (may also be entered under the broader category, **YAM**)

**YAM, GREATER ASIATIC**, *Dioscorea alata* var. *purpurea*, 10-months yam, water yam, winged yam

**YAM, LESSER ASIATIC**, *Dioscorea esculenta*, khaoi tu-bua [VIETNAMESE], khaoi chach [VIETNAMESE], ubi [TAGALOG]

**YAM, POTATO**, *Dioscorea bulbifera*, aerial yam, airpotato (may also be entered under the broader category, **YAM**)

**YAM, WHITE GUINEA**, *Dioscorea rotundata*, eboe yam, 8-months yam, white yam

**YAM, YELLOW GUINEA**, *Dioscorea cayenensis*, 12-months yam, yellow yam

Yampi [SPANISH], *Dioscorea trifida*, **CUSH-CUSH YAM**

Yang a uk [KOREAN], *Malva verticillata* var. *crispa*, **MARSH MALLOW**

Yang bae chu [KOREAN], *Brassica oleracea*, (may also be entered under the broader category, *Brassica* spp.)

Yang gat naeng i [KOREAN], *Nasturtium officinale*, **WATERCRESS**

Yang pa, *Allium cepa*, **ONION**

Yap ca [VIETNAMESE], *Houttuynia cordata*

**YA PEAR**, *Pyrus bretschaeider*

**YARD-LONG BEAN**, *Vigna unguiculata* ssp. *sesquipedalis*, asparagus bean, long bean (may also be entered under the broader category, **BEAN**)

Yautia [SPANISH], *Colocasia esculenta* and *Xanthosoma* spp., **DASHEEN**

**YEHEB NUT**, *Cordeauxia edulis*

Yeli, *Pyrus kikuchi* (may also be entered under the broader category, **POME**)

**YELLOW GUINEA YAM**, *Dioscorea cayenensis*, 12-months yam, yellow yam Yellow mombin, *Spondias mombin*, **MOMBIN** (may also be entered under the broader category *Spondias* spp.)

Yellow nutsedge, *Cyperus esculentus*, **CYPERUS CORM**

Yellow oleander, *Thevetia peruviana*

Yellow sapote, *Pouteria campechiana*, **CANISTEL**

Yellow water dropwort, *Oenanthe crocata*, **HEMLOCK WATER-DROPWORT**

Yellow yam, *Dioscorea cayenensis*, **YELLOW GUINEA YAM**

Yerba anis [SPANISH], *Tagetes lucida*, sweet-scented marigold

Yerba buena [SPANISH], *Mentha* spp., **MINT**

Yerba de chavo [SPANISH], *Centella asiatica*, **ASIATIC PENNYWORT**

Yi-ye-chi-pao [CHINESE], *Thladiantha hookeri*, **HOOKE TUBER-GOURD**

Yiyi ren [CHINESE], *Coix lacryma-jobi*, Job's tears

**YLANG-YLANG**, *Cananga odorata*, ilang-ilang [SPANISH]  
 Youngberry, *Rubus ursinus* cv, "Young"  
 Yon puri [KOREAN], *Nelumbo nucifera*, **LOTUS ROOT**  
 You-zha-gua [CHINESE], *Hodgsonia macrocarpa*, **LARD FRUIT**  
 Yu toy, *Brassica parachinensis*, **FALSE PAK-CHOI** (may also be entered under the broader category, *Brassica* spp.)  
 Yuca [SPANISH], *Manihot esculenta*, **CASSAVA**  
 Yuquilla, *Sagittaria* spp., **ARROWHEAD**--Widely cultivated for their starchy tubers which are peeled, sliced and cooked in stews or fried. See page 2.136 for a line drawing of the tuber. However, *Sagittaria sagittifolia* is a Federal Noxious Weed. See entry under its scientific name. **CAUTION:** If the importer **cannot** supply the species of the Arrowhead, regulate it as *Sagittaria sagittifolia*, a Federal Noxious Weed under 7CFR 360. Since it is prohibited, it may only enter under a permit (PPQ Form 526--**Permit to Move Live Plant Pests and Noxious Weeds**).  
**YUZU FRUIT**, *Citrus ichangensis* X *C. reticulata* var. *austera*

## Z

Zabida (zabila) [SPANISH], *Aloe vera*, aloe  
*Zamia floridana*, coontie  
*Zamia integrifolia*, **FLORIDA ARROWROOT**  
 Zanahoria [SPANISH], *Daucus carota* ssp. *sativus*, **CARROT**  
*Zanthoxylum piperitum*, **SZECHUAN PEPPERCORNS**, Japan Pepper (a Rutaceous plant)  
 Zapallo [SPANISH], *Curcubita maxima*, **SQUASH**  
 Zapallo italiano [SPANISH], *Curcubita pepo* var. *meloepo*, **SQUASH**  
 Zapote, *Pouteria sapota*, **SAPOTE**  
 Zapote amarillo [SPANISH], *Pouteria campechiana*, **CANISTEL**  
 Zapote de micro [SPANISH], *Diospyros digyna*, **BLACK SAPOTE**  
 Zapote negro [SPANISH], *Diospyros digyna*, **BLACK SAPOTE**  
 Zarzaparrilla [SPANISH], *Smilax* spp., **SARSAPARILLA**  
 Zarzmora [SPANISH], *Rubus* spp.  
 Zea mays, **CORN**, maiz [SPANISH], maize  
 Zeresh, *Berberis* spp.  
*Zingiber mioga*, **GINGER BRACTS**, mioga ginger, myoga  
*Zingiber officinale*, **GINGER ROOT**, jengibre [SPANISH], saeng kang puri [KOREAN]  
 Zit-kwa, *Benincasa hispida*, **WINTER MELON** (may also be entered under the broader category, **CUCURBIT**)



*Zizania latifolia*--may be gau sun, a Chinese vegetable which is the succulent culms and rhizomes of Manchurian wild rice (*Zizania latifolia*) infected with wild rice smut (*Ustilago esculenta*). May also be manifested as bamboo shoots, coba, jiao-bai, kuw-sun, kwo-bai, makomo dake, Manchurian wild rice, or water bamboo.

*Ziziphus jujuba*, **COMMON JUJUBE**, Chinese date, Chinese jujube

*Ziziphus lotus*, **FRENCH JUJUBE**

*Ziziphus mauritiana*, **ITALIAN JUJUBE**

Zucchini, *Cucurbita pepo* var. *melopepo* cv. *zucchini*, **SQUASH**, zapallo italiano [SPANISH] (may also be entered under the broader category, **CUCURBIT**)

